



Learning in Fife Museums

This booklet has been produced as part of an initiative of the Fife Museums Forum, with support from the New Park Educational Trust.

We have worked to create a document which showcases the work our members do in Fife museums and art galleries.

Welcome to Learning in Fife Museums

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Scottish Fisheries Museum
Boats, fish and folk...



Scottish Fisheries Museum

St Ayles
Harbourhead
Anstruther
Fife KY10 3AB

Contact: Hannah Keddie
Tel: 01333 310628
Email: hannah@scotfishmuseum.org
Web: scotfishmuseum.org

Workshop Visit

A thematic tour of the museum and a hands-on workshop led by museum staff. The museum currently offers several themed workshops which look at:

- Fishing Past & Present (P1-S3)
- Historical Lifeboat Volunteer (P1-S3)
- Lifeboat Laboratory (P1-S3)
- Sustainable Fishing (P1-S3)
- Fisherlasses (P1-P7)
- Boatbuilding (P4-S3)

Suitable for

P1-S3 classes.

Duration

90-120 minutes (this excludes breaks).

Cost

£4.00 per child. One accompanying teacher goes free. There is a charge of £4.00 for each additional adult.

Self-Led

This gives your class the opportunity to explore the museum's galleries at their own pace.

Teachers may also use one of the museum's handling boxes, which focus on 'World War Two', 'The Fisherlasses' and 'The Fisherman's Home'.

Suitable for

P1-S3 classes.

Duration

No set time, but roughly 45-90 minutes.

Cost

£4.00 per child. One accompanying teacher goes free. There is a charge of £4.00 for each additional adult.

Outreach Visit

A member of staff can visit your classroom with objects and activities from the museum. Aspects of all of our workshops can be brought to your school.

Teachers are also welcome to loan one of the museum's handling boxes, which focus on 'World War Two', 'The Fisherlasses' and 'The Fisherman's Home'.

Suitable for

P1-7 classes.

Duration

45-60 minutes.

Cost

Free.



Workshop Details:

Fishing Past and Present (P1-S3)

In this workshop, students will discover how the fishing industry has developed over the past two centuries and learn about the impact this has had on the industry, local community and the wider natural environment.

Structure of Activity:

Through an interactive tour of the museum, and hands-on activities, students will discover how fishing techniques and technologies have changed over the past two hundred years. They will explore and consider the impact that this has had on our marine environment and Scottish coastal communities.

The session has the following learning outcomes:

- Through exploring the museum's collections and hands-on activities students will compare and contrast historic and contemporary fishing methods.
- To understand how changes in fishing methods have impacted upon the industry, local community, and the natural environment.
- To learn how the work of men and women in the local community contributed to the development of fishing.
- To explore how technological changes have impacted on the fishing industry and fishing communities.

Workshop Details:

Historic Lifeboat Volunteers (P1-S3)

During this workshop, students will explore how the local environment and industries provoked the establishment of a lifeboat station in Anstruther. They will discover how the design of lifeboats has developed over the past two hundred years and recognize that boat development has been dependent on technological, industrial and social change.

Structure of Activity:

By looking at objects from the museum's collections and through hands on activities children will investigate the differences between contemporary lifeboat volunteers and those in the late nineteenth and early twentieth centuries.

The session has the following learning outcomes:

To utilise a variety of sources to understand why a lifeboat station was constructed in Anstruther.

To use objects from the museum's collections to assess the similarities and differences between the experiences of lifeboat volunteers today and those over a hundred years ago. This includes developing an understanding of how lifeboats have developed over the past two hundred years.

To investigate how aspects of boats are designed to both take advantage of and withstand conditions at sea.

To communicate with each other using Morse code and develop coordinate reading skills to compare and contrast historical and contemporary lifeboat rescues.

Lifeboat Laboratory (P1-S3)

In this session, students will discover how RNLI equipment has been developed over the last 200 years and how technological advances have contributed to the saving of lives at sea. They will encounter the inventors and innovations that have contributed to greater safety at sea and investigate key boatbuilding concepts such as buoyancy and hull design.

Structure of Activity:

By looking at objects from the museum's collections and conducting a series of scientific experiments children will trace the development of lifeboat design.

The session has the following learning outcomes:

To learn how lifeboats have developed over the past two hundred years and the reasons why.

To explore the innovations of key individuals that have shaped how lifeboats have changed over the past two hundred years.

To understand the concept of buoyancy, how changing the shape of a material can make it float, and how lifeboats are able to self-right.

To discover how the shape of a hull can determine its ability to move through water.

To work as a team in designing and running scientific experiments and to recognise the importance of controlling variables.



Workshop Details:

Sustainable Fishing (P1-S3)

During this session, students will explore the topical issue of sustainability in the context of the Scottish fishing industry through an interactive tour of the museum and hands-on activities. They will consider how the development of fishing techniques through time has led to greater efficiency but also the danger of overfishing and habitat destruction. Students will reflect on the ways in which the fishing industry is now regulated and discuss how we can all help to ensure that our oceans remain biodiverse.

Structure of Activity:

Through an interactive tour of the museum, and hands-on activities, students will discover how changing fishing techniques and technologies over the past two hundred years have impacted upon our local marine environment.

The session has the following learning outcomes:

- To learn about the fish that are caught around the Scottish coast and compare and contrast the fishing methods that have been used to catch them.
- To understand how species in the environment are connected through food webs and food chains and to consider and reflect on the interconnectivity of marine ecosystems.
- To consider the impact that new fishing techniques can have and the effect that the actions of fishermen can have on ecosystems.



Workshop Details:

Fisherlasses (P1-P7)

In this session, students will be guided on an interactive tour of the museum, discovering how the work of fisherlasses is interwoven with the history of the fishing industry and how their image continues to inspire artwork in various forms. They will discover how the work of women in the local community contributed to the success of fishing techniques and reflect on how technical developments in the fishing industry changed the role of the fisherlass. Towards the end of the session, students will have the chance to draw artistic inspiration from the fisherlass's history to create their own artwork.

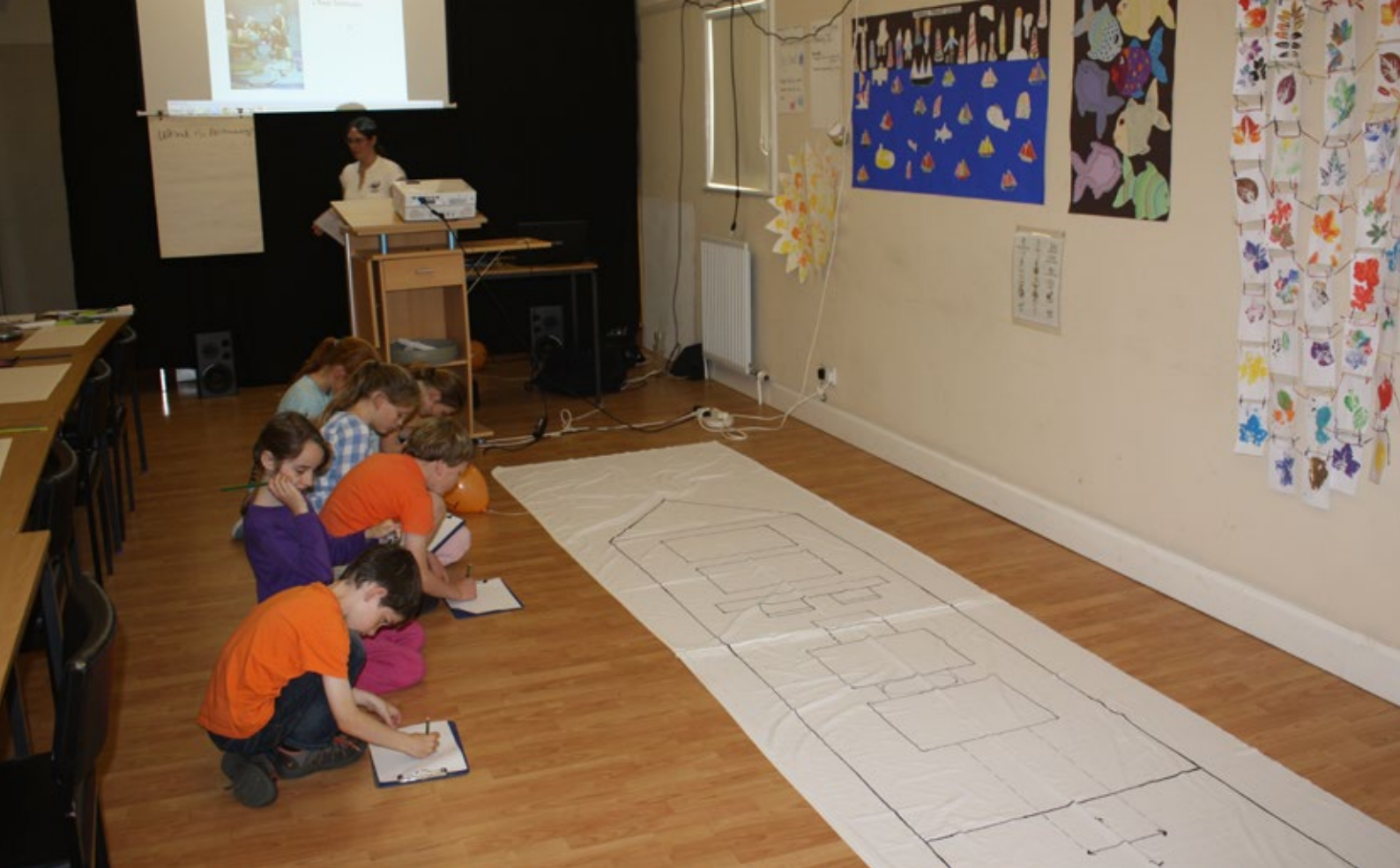
Structure of Activity:

Through an interactive tour of the museum, and an art session, students will understand how the role of the fisherlass was instrumental to the fishing industry and

continues to inspire many works of art. They will consider and reflect on how the changing nature of the fishing industry impacted on the role of fisherlasses in the local community.

The session has the following learning outcomes:

- To investigate how changes in technology affected the role of the fisherlass within their local community.
- To reflect on the interwoven nature of the history of fisherlasses and the fishing industry as a whole.
- To respond to the history of the fisherlass by creating artwork inspired by the stories that the students have encountered during their visit.



Workshop Details:

Boatbuilding (P4-S3)

During this session, students will explore how the design of fishing boats has gradually developed over the centuries through collaboration between fishermen and boatbuilders. They will experiment with shape, forces and buoyancy to discover how boats float and move in the water. Students will consider the characteristics of materials, the elements of a fishing vessel, and how the performance of boats has been made more efficient through history.

Structure of Activity:

Through an interactive tour of the museum, and a hands-on experiment session, students will understand how the design of fishing boats has developed through time due to changing technologies and the invention of new techniques and materials. They will work together to undertake experiments to discover how shape and building materials influence the performance of a fishing boat.

The session has the following learning outcomes:

- To learn about the different aspects of a fishing boat and how they contribute to the abilities of a vessel.
- To compare and contrast the characteristics of materials used in different aspects of boat design.
- To investigate and consider how the structure and design of a fishing boat influences its characteristics and performance.
- To understand why boats float and how their materials and design ensure their buoyancy and performance.
- To work as a team to undertake scientific experiments which will determine how shape and building materials influence the performance of boats.



BRITISH GOLF MUSEUM
MUSEUM SHOP CAFE

BRITISH GOLF MUSEUM
MUSEUM SHOP CAFE

British Golf Museum

Bruce Embankment
St Andrews
Fife
KY16 9AB

Contact: Hannah Fleming
Tel: 01334 460046 / 01334 460054
Email: hannahfleming@randa.org
Web: britishgolfmuseum.com

Self-Led

This will give your class the opportunity to explore the galleries at their own pace.

Suitable for

P3-7, each child receives our 'Children's Activity Pack'.

Duration

60 mins.

Cost

Free.

Workshop Visit

Hands-on visit

Activity sessions led by Museum staff in the galleries.

Suitable for

P4-7 classes.

Duration

1-2 hours depending on the size of group, time for a break if necessary.

Cost

Free.

Classroom Visit

A member of the Museum staff can visit your classroom/school assembly with objects from our handling collection. Subject to availability we can also bring the Claret Jug trophy.

Suitable for

P1-7 classes.

Duration

30 mins with the possibility of including an extra 15-minute workshop for older children.

Cost

Free.



Themes covered:

Achievement

Story of the children's greatest achievement, which doesn't have to be sport related.

Structure of Activity:

In groups we will look at museum objects and Look at physical characteristics; materials, techniques used, comparisons between old and new types of golf equipment.

Focusing on the Claret Jug trophy, we will examine what it takes to win an Open Championship.

- **Promote an understanding of the history of golf with exploration of museum objects through handling sessions.**
- **Challenge the children to think about their own achievements, and to compare their feelings and experiences to that of an Open Champion.**
- **Give a sense of history to where they live – looking at early Scottish Champions, St Andrews makers and the individuals who lived and worked here.**
- **Listening and allowing fellow classmates and allowing them to express their ideas.**



Themes covered:

Champions

**Where do Champions come from?
What does it take to win?**

We will be learning about the life of an Open Champion – in the Victorian era and today.

Structure of Activity:

Pupils will be given objects, shown images and film clips as well as objects relating to particular Champions. They will be asked to collate the facts about certain players from this evidence and create a factsheet about each one – to be completed in groups and then report back to the main group.

- They will be able to compare aspects of people's daily lives in the past with their own by using historical evidence.
- Contributing to a discussion on the similarities and differences within the golfing world.
- Fact finding and collaborative work.

Etiquette

How do you behave on a golf course?

Which terms are used by golfers e.g. Fore! birdie, bogey, links.

Structure of Activity:

The Rules and etiquette of golf play a major role in the game; this activity will use those guidelines to investigate what is expected on a golf course.

The children will be given situations to examine – from real examples – and decide what they would do in the same position.

There will be a quiz on the terms and vocabulary learned.

- By looking at these guidelines the children can consider the values underpinning the sport and their responsibilities towards others on the course.
- Sharing their opinion and defending their position will create an interesting discussion.
- Increasing their vocabulary, particularly with specialist terms.



Themes covered:

Museum work and the importance of golf to St Andrews

Your class will become object investigators and curators for this session; learning what is in our collection, how the items were made and what purpose they had. We will also look why people visit, live and work in St Andrews and how that has changed over the years.

Structure of Activity:

Your class will become object investigators and curators for this session; learning what is in our collection, how the items were made and what purpose they had. Looking at the why people visit, live and work in St Andrews and how that has changed over the years.

Mystery objects will be placed in front of the children, which they will have to examine and assess using a worksheet. We will also delve into the world of golf fashion by looking at our costume collection.

Finding out about the job of a curator and why museums are so important.

- Exploring objects, shapes and materials to help identify the relevance of the item.
- Using investigative skills and handling techniques.
- Seeing the importance of St Andrews to the history of golf

Learning about the world of work and what it takes to care for objects.



Fife Contemporary

Town Hall
Queen's Gardens
St Andrews
Fife
KY16 9TA

Contact:
Diana Sykes, Director
diana.sykes@fcac.co.uk
Susan Davis, Programme Manager
susan.davis@fcac.co.uk

Tel: 01334 474610
Web: fcac.co.uk
Twitter: @fifecontemp
Facebook: [fifecontemp](https://www.facebook.com/fifecontemp)
Instagram: [fifecontemp](https://www.instagram.com/fifecontemp)

Fife Contemporary organises visual art & craft exhibitions & events in a variety of venues in Fife, many of which are run by Fife Cultural Trust – St Andrews Museum, Kirkcaldy Galleries, Rothes Halls. Fife Contemporary also organises one-off visits by practising artists to schools, mini residencies and a summer school for senior secondary school pupils interested in studying art beyond school.

Suitable for

- Virtual venue accessed online via Fife Contemporary's education packs, created for a range of projects and suitable for either Primary or Secondary - www.fcac.co.uk/programme/education/.
- Class groups (visits to Fife Contemporary-organised exhibitions within FCT venues)
- Hands on (visit to school by artist or mini residency)

Duration

- Projects listed within packs range from short-term (eg 1 hour approx.) to longer.
- One hour approx.
- To fit requirements of school curriculum, but usually 1-2 hours; mini residency would enable multiple themed visits to school by same artist.

Cost

- Depends on choice of materials used, but education packs are free to download from Fife Contemporary's website as pdf files.
- Fife Contemporary usually offers this as a free service; school has to provide transport where needed
- In kind support required from school (ie presence of teacher). Fife Contemporary will usually provide artist and materials.



Fife Contemporary's remit is to introduce high quality contemporary visual art & craft and explore the cross-over between these; other themes regularly occurring within Fife Contemporary's exhibition programme are the environment and international work.

Structure of Activity:

- Projects described within the education packs varies according to their main overarching themes, eg 'art & sustainability in Fife'. They can therefore be used by teaching staff to tailor activity within the classroom according to available time, resources and curriculum needs.
- This varies according to the exhibition it relates to, but usually involves a brief talk to the class/tour of the actual exhibition, plus a short practical exercise relating to it.
- The artist visiting the school structures the activity according to what is agreed by the school in advance; it will also likely relate to an ongoing exhibition/project by Fife Contemporary. The content of mini residencies are similarly agreed in advance but because of their extended time, allow for more detailed engagement with pupils & staff.



Museum of Communication

131 High Street
Burntisland
Fife
KY3 9AA

Contact: Marion McLean
Tel: 01592 874836
Email: enquiries@mocft.co.uk
Web: mocft.co.uk
Twitter: @MoCBurntisland



The Museum is approximately 300 metres from both the public car parks and the station.

By Road: From the west and A90/M90 take the A921 through Aberdour or the A92 and A909. From the East Neuk and Kirkcaldy take the coastal route A921.

By Train: There are frequent services from Edinburgh and Kirkcaldy.

By Bus: There are regular bus services from Kirkcaldy, Inverkeithing and Dunfermline.

Activities:

Texting through the ages

Can be done in the Museum or in the school

Suitable for:

P3-7 classes.

Structure of Activity:

Pupils learn how man communicated over long distances through the ages. Hands on items include flags, Aldis lamps, Morse keys, field telephones.

Duration:

No set time, but roughly 30 – 45 minutes.

Cost:

£1.00 per child/Museum visits by donation.

Television studio

Can be done in the Museum or in the school

Suitable for:

P5-7 classes.

Structure of Activity:

The Museum can offer cameras and ancillary items. Useful for interview techniques, giving talks, operating equipment, different writing skills.

Duration:

As needed, but roughly 60 minutes.

Cost:

£1.00 per child/Museum visits by donation.

Stargazing

Can be done in the Museum or in the school

Suitable for:

P4-7 classes.

Structure of Activity:

A brief introduction to Mary Somerville and life in the 19th Century and advances in space exploration.

Duration:

45 minutes.

Cost:

£1.00 per child/Museum visits by donation.



Cupar Heritage Centre

Cupar Railway Station
Station Road
Cupar
Fife
KY15 5HX

Contact: The Secretary
Tel: 01334 844979
Email: CuparHeritageCentre@gmail.com
Web: cuparheritage.org.uk
Twitter: @CuparHeritage
Facebook: CuparHeritageCentre

The museum is located in the former Station Cottage at Cupar Railway Station, with access directly from the adjacent car park.

The unique location of Cupar Heritage Centre provides opportunities to discuss the history of transport and the impact of the railway on the growth of the town.

We also tell the Story of Cupar, the former County Town and its importance as the administrative centre for Fife in the past.

Self-Led

Pupils and staff may explore the exhibition rooms at their own pace.

Our volunteers will be on hand to give guidance and explanation during the course of the visit.

The pupils will also have the opportunity to explore the town's past by looking at artefacts from buildings or structures that have passed into history.

Each year we introduce a new theme related to Cupar's past, with "The Story of Cupar" being an ongoing topic.

Suitable for

P4-7 classes.

Duration

30-45 minutes.

Cost

Free.

Classroom Visit

A classroom visit with volunteers from our team can be made by arrangement.

We can bring objects and images suitable for handling from our collection.

Suitable for

P3-7 classes.

Duration

30 minutes..

Cost

Free.



Crail Museum & Heritage Centre

62/64 Marketgate
Crail
Fife
KY10 3TL

Contact: Sue Bradman
Tel: 01333 450869
Email: office@crailmuseum.org.uk
Web: crailmuseum.org.uk

The museum is in the
centre of Crail next to
the Tolbooth.
There is a free carpark
very close by.



Classroom or Museum Visit

Social history of Crail through artefacts, photographs, documents.

Suitable for

P1-7 classes
(Museum visits limited to groups of 10).

Duration

P1-3 - 20 minutes.
P4-7 - 40 minutes.

Cost

Free.

Classroom or Museum Visit

Talk about HMS Jackdaw with WWII Torpedo Training Station and including children drawing the badge.

Suitable for

P4-7 classes (Museum visits limited to groups of 10).

Duration

40 minutes.

Cost

Free.

Classroom

Drama using objects, mime and role play.

Suitable for

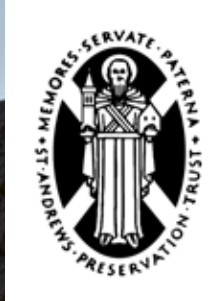
P4-7 classes (groups limited to 10 within Museum or 20 on classroom).

Duration

40 minutes.

Cost

Free.



The St Andrews Preservation Trust Museum

12 North Street
St Andrews
Fife
KY16 9PW

Tel: 01334 477629
Email: curator@standrewspreservationtrust.org
Web: standrewspreservationtrust.org
Facebook: [StAPTMuseum](https://www.facebook.com/StAPTMuseum)
Twitter: [@StAPTMuseum](https://twitter.com/StAPTMuseum)

The Museum is a five minute walk from the town centre and is situated at the top of North Street, next to North Point Café. Unfortunately the Museum cannot offer parking but there are free spaces at the top end of North Street and along the Scores down by the Castle.

Museum staff led tour

A member of museum staff will show you around the museum's exhibitions, including the garden, wash house and blacksmith display.

Suitable for

All ages.

Duration

30-45 minutes.

Cost

Free.

Self Led tour

We offer two different children's activity booklets which provide a fun garden trail to complete as well as an indoor exhibition quiz.

Suitable for

P1-7 classes.

Duration

30 minutes.

Cost

Free.

Loan Kits

We offer themed kits that can be loaned for a period of time to your school.

Suitable for

All ages.

Cost

Free.



Description

Shopping Domestic life

Structure of Activity

Guided Tours

Object handling session – visitors will be able to handle and use domestic items from the past.

Description

WW1

Structure of Activity

Loans kit containing ten objects relating to WW1, including a replica gas hood, embroidered postcard, replica medals and a Princess Mary Gift Box. Notes are included with the box to give historical context to the objects.



Andrew Carnegie Birthplace Museum

Bragela Hornal
Moodie Street
Dunfermline
Fife KY12 7PL

Email: education@carnegiebirthplace.com
Web: carnegiebirthplace.com
Facebook: [carnegiemuseum](https://www.facebook.com/carnegiemuseum)
Twitter: [@carnegiemuseum](https://twitter.com/carnegiemuseum)



The Museum is located in the Heritage Quarter: a 10 minute walk downhill from the town centre and 200 metres downhill from Dunfermline Abbey or a 10 minute walk due west from Dunfermline Town train station.

There is a dedicated car park at the front of the building and a coach drop off point.

Workshop Visit

Hands-on visit

Activity sessions led by Museum staff in the galleries.

Suitable for

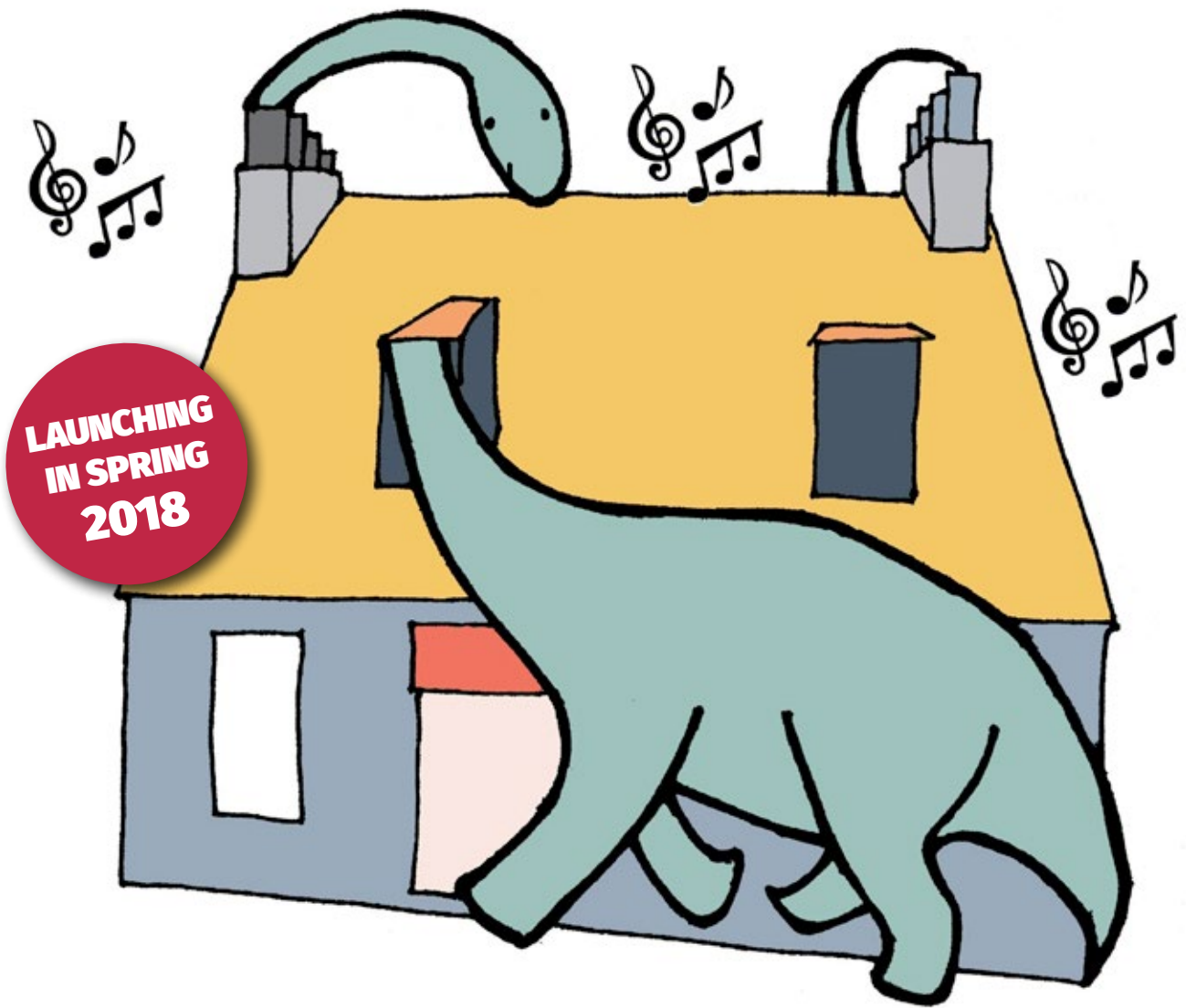
P1-7 classes.

Duration

1-2 hours depending on the size of group, time for a break if necessary.

Cost

Free.



Dino Lab!

Suitable for:

Early Years.
P1-P3 classes.

Themes covered for P1-3:

- Dinosaurs
- Fossils
- Palaeontology

Structure of Activity:

Pupils will learn key facts about dinosaurs using fun interactive games and object handling and will have the chance to become young palaeontologists where they can try excavating fossils.

Duration:

Early Years Groups – 45 mins.
School Groups – x2 hours.

Cost:

Free.

Curriculum for Excellence Experiences and Outcomes:

SCN 0-15a, SOC 0-15, LIT 0-01b, LIT 0-02a, SCN 1-01a, SCN 1-14a, LIT 1-02a.

For further information or to book a workshop please contact education@carnegiebirthplace.com or telephone 01383 724 302

The Victorians

Suitable for:

P2-P7 classes.

Themes covered for P4-7

Victorian childhood: daily life, schooling and games.

The life and legacy of Andrew Carnegie in Scotland.

Victorian working-class life with a focus on the weaving industry.

Structure of Activity:

Pupils have the option to dress up as Victorian school children and in groups will handle museum objects in the cottage and see how the Carnegie family lived and worked. They will see an original handloom and hear about the local weaving industry and reasons for local weavers' families emigrating to America in the mid-1800's.

Please note: Free handloom weaving demonstrations, given by a professional weaver, take place on the first Friday of every month.

- Children will be able to gain an understanding of living conditions in Victorian times through handling of museum objects.
- Comparing their own daily lives with that of young Andrew by using historical evidence, giving children a sense of place and history
- Using investigative skills in object handling sessions.
- Improving listening skills and ability to express ideas through discussion about their lives now and Andrew's life almost 200 years ago. Allowing fellow pupils to share their ideas.

Structure of Activity

Before being split into two groups, pupils can be dressed as Victorian school children. Through compare and contrast, object handling activities and weaving they will learn what working class life was like both at work and at leisure and how his childhood in Dunfermline inspired Andrew Carnegie to give away his money. As an additional activity, local schools can explore 'Dunfermline then, now and in the future' by comparing different maps. Optional 'Question and Answer' session with time-travelling Andrew Carnegie, or his mother or father (costumed interpretation) is also available.



Curriculum for Excellence Experiences and Outcomes:

(Second Level)

Social Studies

SOC 2-02a, SOC 2-03a, SOC 2-04a, SOC 2-06a, SOC 2-14a.

Expressive Arts

EXA 2-01a, EXA 2-05a, EXA 2-13a, EXA 2-14a.

Literacy and English

LIT 2-10a, LIT 2-07a.



Andrew Carnegie Teaching Module

This teaching module focusses on the life, times and legacy of Scottish-born American millionaire Andrew Carnegie (1835-1919). It covers his rise from a poor boy in Dunfermline to a Pittsburgh steel magnate, and his decision to give away his fortune for the benefit of others.

The module fits under two Social Studies curriculum organisers 'People, past events and societies' and 'People in society, economy and business'. The flexibility of the section topics, design, and experiences and outcomes means that the module can be used for both the second and third curriculum levels (P5-S3).

Curriculum Experiences and Outcomes:

Second Level: SOC 2-01a, SOC 2-02a, SOC 2-03a, SOC 2-04a, SOC 2-06a, SOC 2-16b

Third Level: SOC 3-01a, SOC 3-02a, SOC 3-05a, SOC 3-06a, SOC 3-16a

Cross-curricular links:

Literacy and English, Mathematics, Expressive Arts, Health and Wellbeing, Technologies (if the module is used together with the computer game).

What is provided:

1. Written task sheets (The main text in the task sheets is written using Arial pt 12 typeface and 1.5 spacing for ease reading for dyslexic pupils)
2. PowerPoint slides
3. Computer game

More info and free of charge download links available here:
www.carnegiebirthplace.com/teaching-resources



Museum of the University of St Andrews (MUSA)

7a The Scores
St Andrews
KY16 9AR

Contact: Matt Sheard
Tel: 01334 461699
Email: museumlearning@st-andrews.ac.uk
Web: st-andrews.ac.uk/museum
Twitter: @musa_standrews



MUSA is located on The Scores.

Buses can drop pupils on North Street beside the University chapel and walk down Butts Wynd to the museum.

Bus parking is available on the Bruce Embankment.

Hands-on workshops

Suitable for

Different workshops are suitable for different age groups. Please see themes section.

Duration

90 minutes.

Cost

Free.

Themes covered:

Archaeology

Suitable for

P1-P7 classes.

Structure of Activity

Pupils will take part in an archaeological dig and learn what archaeologists do when they find clues from history, from recording and categorising finds to investigating their secrets. Part of the activity takes place in the outdoor archaeology pit, so old and warm clothing should be worn.

There are a range of themes that can be selected to complement what pupils are studying in the classroom:

Dinosaurs: Reconstruct a plaster cast fossil and get your hands on the remains of some real prehistoric creatures.

Romans: Make your own Roman oil lamp, find out about Roman gods and investigate real Roman pots.

Egyptians: Write hieroglyphics on papyrus and discover how to make a mummy.

Picts: Experiment with stone rubbing and paint your own pebble artwork.

Greeks: Decorate a Greek pot and learn about Greek life from real ancient pots.

Medieval St Andrews: Do a treasure hunt to discover what was important in medieval St Andrews and learn monkish sign language.

Objectives

(Curriculum for Excellence experiences and outcomes):

- To discover how we know about what happened in the past (SOC 1-01a, SOC 2-01a, SOC 1-02a, SOC 2-02a)
- To find out about a society and culture in the past (SOC 1-04a, SOC 2-04a4)
- To investigate how different cultures in the past used decoration and to develop skills that emulate their means of expression (EXA 1-07a, EXA 2-07a, EXA 1-02a, EXA 2-02a, EXA 1-03a, EXA 2-03a)
- To learn how to accurately record findings (EXA1-04a, EXA 2-04a, EXA 3-04a, MNU 1-11a, MNU 2-11a)

Themes covered:

Medieval Classroom

Suitable for

P4-P7 classes.

Structure of Activity

What was it like to be at school 600 years ago? Join Brother Benedict, your teacher for the day, and find out for yourself!

Pupils will learn about medieval astronomy using a 16th century astrolabe, discover the Christian ideas that inspired medieval education, take an exam on the black stone and create their own illuminated manuscript. The session will end with your very own graduation ceremony!

Objectives

(Curriculum for Excellence experiences and outcomes):

- To compare and contrast the University 600 years ago to the University today and to pupils' own experiences of life (SOC 1-04a, SOC 2-04a)
- To understand the role that Christianity has had in the formation of the University of St Andrews (RME 2-03c)
- To draw conclusions based on the evidence provided by the objects on display and discuss those conclusions critically (SOC 2-01a, LIT 2-10a)
- To develop confidence through improvised drama and role play, taking the collections as inspiration (EXA 2-13a, EXA 2-14a).

Heraldry

Suitable for

P1-P4 classes.

Structure of Activity

How can you tell people who you are without using words? By using a collection of pictures, symbols and colours, otherwise known as heraldry!

Explore the medieval custom of using coats of arms to communicate ideas about yourself, your club or even your school in this workshop.

Pupils will examine the University's three medieval maces to discover the different elements of a coat of arms and what the

symbols on coats of arms mean before using their new knowledge to create their own personal heraldic symbol and a giant group effort for their school.

Objectives

(Curriculum for Excellence experiences and outcomes):

- To discover what was important to people in the past (SOC 1-02a, SOX 2-02a, SOC 1-03a, SOC 2-03a)
- To explore how we can represent what is important to us by using pictures and symbols (EXA 1-03a, EXA 2-03a, EXA 1-04a, EXA 2-04a, EXA 1-05a, EXA 2-05a)



Themes covered:

Mini Museum

Suitable for

P4-P7 classes.

Structure of Activity

Join one of our curators to discover what it takes to run a museum. Explore the displays to find out how to communicate interesting information using as few words as possible, use your mathematical skills to stock and make money from the museum shop and get your hands on real museum objects to create your own display.

This session allows pupils to develop their skills in communicating creatively while discovering how to protect our heritage, as well as gaining an appreciation of why such protection is important.

Objectives

(Curriculum for Excellence experiences and outcomes):

- To discover how information can be presented both visually and in the written form in order to communicate ideas to different audiences (LIT 2-20a, LIT 2-22a, LIT 2-26a, EXA 2-05a) - To consider how technology and ICT can be used to communicate ideas through hands-on learning (TCH 2-01a)
- To consider how learning in the classroom can be useful in the world of work (HWB 2-20a)
- To gain experience of making profit and spending money wisely when running a business (MNU 2-09a, MNU 2-09c, SOC 2-22a)

Themes covered:

Victorian Technologies of the Future: The Magic Lantern

Suitable for

P4-P7.

Structure of Activity

Put on Victorian costume and discover one of the great experiences of the Victorian era: the magic lantern!

Be transported back in time as pupils experience this early projector which wowed audiences across Europe. Pupils will listen to a story told using the lantern, discover how it works and create their own moving slides to present a story to the class through the lantern.

Through this workshop pupils will discover how principles of light affect our everyday lives, and explore the development of technology to see how modern day films and cartoons have evolved from older technologies.

This workshop can be paired with the phonograph workshop (page 40) to make a longer session focussed on Victorian Technologies.

Objectives

(Curriculum for Excellence experiences and outcomes):

- To learn when the magic lantern was invented, and think about how it evolved with the development of light and photographic technology (SOC 2-04a, TCH 2-01a)
- To learn how moving images can be created using layers or still images. For pupils to design their own moving slides (EXA 2-02a, EXA 2-06a, SCN 2-11b, TCH 2-15a, TCH 2-15B)
- To perform in a group a story to the rest of the class (HWB 2-14a, LIT 2-02a, LIT 2-10a, EXA 2-01a, EXA 2-03a, ENG 2-12a)
- To watch a film of St Andrews in the 1920s and see how the area has changed and stayed the same (SOC 2-02a, SOC 2-04a)



Themes covered:

Victorian Technologies of the Future: The Phonograph

Suitable for

P4-P7 classes.

Structure of Activity

Put on Victorian costume and discover one of the great experiences of the Victorian era: the phonograph!

In this workshop pupils will explore a real phonograph, discover how these early sound recordings worked, consider their pros and cons compared to more modern technologies and investigate how our ability to record sound has changed over time. Pupils will also discover the principles of sound by making their own record player.

This workshop can be paired with the magic lantern workshop (page 39) to make a longer session focussed on Victorian Technologies.

Objectives

(Curriculum for Excellence experiences and outcomes):

- To consider the impact that the development of sound technology had on society (SOC 2-04a, SCN 2-20a)
- To learn how a phonograph works, and how this technology led to the development of vinyl records and CDs (SCN 2-20a)
- To use simple maths to calculate how phonograph cylinders compare to modern songs and music players (MNU 2-01a, MNU 2-03a)
- To compare phonograph technology to other ways of playing music (MTH 2-16a, TCH 2-01b, SOC 2-06a)



Themes covered:

The MUSA Young Artist Award

Suitable for

Nursery, P1-P7, S1-S3.

Structure of Activity

The theme and workshops change each year, but the broad approach remains the same.

During workshops pupils will use games and hands-on activities to examine the collections and gain inspiration and ideas that can influence their own work. They will have the opportunity to put their new knowledge into practice as they learn practical artistic techniques.

Objectives

The MUSA Young Artist Award is an annual art competition for schools in Fife.

Each year workshops take place during the Spring term to help pupils prepare, get ideas, try out new approaches to art and be inspired by the fascinating array of objects and artworks on display.

Work created during the workshop or in the classroom can then be entered into the competition, which is divided into age categories. Winning entries receive vouchers or art materials, a medal and a certificate for their school.



Bell Pettigrew Museum of Natural History

School of Biology
Bute Medical Buildings
St Andrews
Fife KY16 9TS

Contact: Matt Sheard
Tel: 01334 461699
Email: museumlearning@st-andrews.ac.uk
Web: st-andrews.ac.uk/museum



Buses can drop pupils in the carpark to the Bute Building, located on Queen's Terrace. Enter the Bute Building through the main door and follow the signs to the Bell Pettigrew Museum.

Alternatively, enter St Mary's Quad from South Street and walk through the gardens to enter the Bute Building through Door C.

Hands-on workshops

Suitable for

P1-P7 classes.

Duration

90 minutes.

Cost

Free.



Themes covered:

Exploring Animals

Structure of Activity

Why do animals look like they do? Why are their feet that shape? Why are they that colour? Why can't they fly even though they have wings?

Join a real explorer who will help pupils to answer all these questions and more besides as they explore this fascinating Edwardian zoology museum. What's more, you can also discover the mythical ideas that arose from finding parts of strange, exotic animals. Did you know people thought a type of whale confirmed the existence of unicorns and that elephant skulls were confused with the Cyclops?

Pupils will have the opportunity to use what they learn to create their own animal adapted to a particular habitat using the collections as inspiration. Pupils will be able to draw specimens from the collection, including birds, corals, mammals and shells from around the world.

Objectives

- To discover the different types of animals and their habitats (SCN 1-01a, SCN 2-01a)
- To think about how animals are physically adapted to enable them to survive in their surroundings and how they would change if their habitat were different (SCN 1-01a, SCN 2-01a)
- To examine how animals have influenced human creativity and to be inspired in the same way by the University's collections (LIT 1-24a, LIT 2-24a, EXA 1-03a, EXA 2-03a, EXA 1-06a, EXA 2-06a)



Fife Cultural Trust Museum Loan Box Service

Kirkcaldy Galleries
War Memorial Gardens
Kirkcaldy
KY1 1YG

Tel: 01592 583204
Email: museums.enquiries@onfife.com
Web: onfife.com
Facebook: [onfife](https://www.facebook.com/onfife)
Twitter: [@onfife](https://twitter.com/onfife)

Museum Loan Boxes

This will give your class the opportunity to explore our resources at its own pace, in the classroom.

Suitable for

P1-P7 classes.

Duration

Boxes are typically borrowed for 1-2 weeks at a time.

Cost

Free.



Themes covered:

We have loan boxes – containing original objects, photographs and information – that give you a chance to get hands-ON with your history!

From washdays to schooldays, Egyptians to Victorians, there are over twenty topics to choose from. As well as our current boxes listed below we may be able to respond to requests for other topics depending on what is available in the handling collection.

Please note: loan boxes are collected from and returned to Kirkcaldy Galleries.

- Egyptian Objects
- Egyptian Costume
- Roman Objects
- Roman Costume
- Victorian Costume
- Victorian Toys & Games
- Victorian Domestic
- World War 1
- 1930s Domestic
- World War 2 – six boxes ranging from the Home Front to life in the services
- 1950s & 1960s
- School Days
- Washdays
- Shopping
- A Night Out!
- Underwear
- Mining
- Peplow & Still Life
- Quiz box
- Natural History Specimens



MAC, Fife's Mobile Museum

Fife Cultural Trust
Iona House
John Smith Business Park
Grantsmuir Road
Kirkcaldy
KY2 6NA

Contact: Joyce Waston
Tel: 01592 583204
Email: mac@onfife.com
Web: onfife.com
Facebook: [onfife](https://www.facebook.com/onfife)
Twitter: [@onfife](https://twitter.com/onfife)



MAC is a free service which comes out to schools and community venues. Our mobile museum with hands-ON temporary exhibitions ON your doorstep!

To find out what's currently on MAC, visit www.onfife.com.

Hands-on visit

Interactive visit led by museum staff, linked to the Curriculum for Excellence.

Suitable for

P1-P7 classes.

Duration

45 mins, maximum half a primary school class at a time. Up to four sessions per school day.

Cost

Free.



Kirkcaldy Galleries

War Memorial
Gardens
Kirkcaldy
KY1 1YG

Tel: 01592 583206
Email: museums.enquiries@onfife.com
Web: onfife.com
Facebook: [kirkcaldygalleries](https://www.facebook.com/kirkcaldygalleries)
Twitter: [@onfife](https://twitter.com/onfife)



Self-Led

This will give your class the opportunity to explore the museum and temporary exhibitions at its own pace. For opening hours, please visit www.onfife.com.

Suitable for

P1-P7 classes.

Duration

60-90 mins.

Cost

Free.

Themes covered:

Moments in Time – museum galleries

Captures 24 moments in Kirkcaldy's history - from 300 million years ago to the modern day through artefacts, photos, film and sound.

Fantastic resource for any class looking at the local area, WW1, WW2 and the Victorians.

Free worksheets available include:

- Victorians
- Animals
- Faces

Hands-on activities, including:

- Dressing-up
- WW2 shopping game, linked to food rationing
- Victorian handwriting skills

Introducing the Art Collection

Helping your class get access to the real deal – experiencing artworks up close and personal. A look at how our collection came about, and then focussing on an element linked to the topic your class is covering.

A visit to the Galleries includes:

- Free 20 minute talk by a curator on our art collection
- Activity worksheets to help with fact-finding

- Time for self-led exploration of the Galleries, to get the most from your visit in relation to the topic being studied

Museum in the Classroom

Helping your class to become experts, a guide to what people do in museums, and how to create your very own museum in the classroom. Can be linked to any topic your class is covering.

A visit to the Galleries includes:

- Free 20 minute talk by a curator about how museums work, what kind of jobs there are, and tips on how to create your own museum back at school

- Hands-on resources for your class to explore, from real and replica objects to text panels and labels
- Activity worksheets to help with fact-finding
- Time for self-led exploration of the Galleries, to get the most from your visit in relation to the topic being studied



Dunfermline Carnegie Library & Galleries

1-7 Abbot Street
Dunfermline
KY12 7NL

Tel: 01383 602365
Email: museums.enquiries@onffe.com
Web: onffe.com

Facebook: [onatDCLG](https://www.facebook.com/onatDCLG)
Twitter: [@onffe](https://twitter.com/onffe)



The world's first Carnegie Library is now part of a cultural site with a museum, exhibition galleries, local studies centre and views over the landscaped garden to Dunfermline Abbey and the Heritage Quarter. Dunfermline's royal history and industrial heritage are brought to life in the museum with lots of fascinating stories and hands-on activities.

Self-Led

This will give your class the opportunity to explore the museum and temporary exhibitions at its own pace. Please contact us at museums.enquiries@onfife.com to discuss options. For opening hours, please visit www.onfife.com.

Suitable for

P1-P7 classes.

Duration

No set time, but roughly 30-60mins.

Cost

Free.

Museum Loan Boxes

Coming soon! A new range of Dunfermline related loan boxes. This will give your class the opportunity to explore our resources at its own pace, in the classroom. Visit www.onfife.com for further details.

Suitable for

P1-P7 classes.

Duration

Boxes are typically borrowed for 1-2 weeks at a time.

Cost

Free.



Methil Heritage Centre

272 High Street
Lower Methil
KY8 3EQ

Tel: 01334 659339
Email: museums.enquiries@onfife.com
Web: onfife.com
Facebook: [onfife](https://www.facebook.com/onfife)
Twitter: [@onfife](https://twitter.com/onfife)



Housed in an old post office on Lower Methil High Street, the museum is one of only a handful of buildings around the world that contains a King Edward VIII plaque from 1936's year of Three Kings. On-street parking.

Self-Led

This will give your class the opportunity to explore the museum and temporary exhibition at its own pace. For opening hours, please visit www.onfife.com.

Suitable for

P1-P7 classes.

Duration

No set time, but roughly 30-60mins.

Cost

Free.



St Andrews Museum

Kinburn Park
Doubledykes Road
St Andrews
KY16 9DP

Tel: 01334 659380
Email: museums.enquiries@onfife.com
Web: onfife.com
Facebook: [standrewsmuseum](https://www.facebook.com/standrewsmuseum)
Twitter: [@onfife](https://twitter.com/onfife)



The museum is a five minute walk from the town centre and is situated in Kinburn Park. There is car parking outside. Our St Andrews A - Z Exhibition explores the town's fascinating past as a major centre of Scottish history from 4,000 years ago up to the present day. See rare medieval pilgrim badges, Bronze Age arrowheads, 19th century banners and an executioner's axe!

Self-Led

This will give your class the opportunity to explore the museum and temporary exhibition at its own pace. For opening hours, please visit www.onfife.com.

Suitable for

P1-P7 classes.

Duration

No set time, but roughly 30-60mins.

Cost

Free.



Fife Folk Museum Ceres

High Street
Ceres
Fife KY15 5NF

Tel: 01334 828180
Email: info@fifefolkmuseum.org
Web: fifefolkmuseum.org

Facebook: [fifefolkmuseum](https://www.facebook.com/fifefolkmuseum)
Twitter: [@fifefolkmuseum](https://twitter.com/fifefolkmuseum)
Instagram: [fifefolkmuseum](https://www.instagram.com/fifefolkmuseum)



Fife Folk Museum is located in High Street, Ceres. Its premises consist of the former tolbooth of the burgh of barony, some early-19th-century weavers' cottages, and, across the road, a modern annexe (opened 1984). The Museum is situated within a conservation area. All its buildings on the south side of the High Street are A-listed, including all garden and other walls.

FOLK

MUSEUM

Themes covered:

Themed group and special interest talks

FFM volunteers present a handling collection of museum artefacts in fun and informative sessions to Fife-based social and special interest groups.

To discuss your needs and book a session, phone 01334 828180 or email info@fifefolkmuseum.org

Fife Primary schools visits

To enhance topic work in the curriculum areas of Social Studies – people, past and societies, and technological developments, volunteers can bring artefacts, documents and photographs from the Museum's collection out to schools. The volunteers will talk to the class about the items before the children are able to handle and try out many of the artefacts and take part in related activities. A variety of topics can be supported, for example 'life before electricity', 'toys' and 'World War 11', 'mining in Fife', and the content of the visits will be varied to suit the age of the pupils.

These visits are free of charge.

School parties are also welcome to visit the Museum during September, October, April, May and June. It is recommended that the class teacher comes for a pre-visit and discussion with the appropriate volunteers.

For further information or to arrange a visit phone, 01334 828180 or email info@fifefolkmuseum.org

Creative Play at FFM

Fife Folk Museum love to see children at play, and we've set up an activity base in the museum annexe where children and adults can draw, try out puzzles, dress up and

test out our old school desk, feeley boxes (relating to present exhibitions), abacus and blackboard. We also run trails for children to follow throughout the museum exhibitions.

FFM Weavers' Trail

Researched around real people, and featuring a series of postcard messages placed throughout the museum, you can now follow

the lives of local Ceres folk who worked in the weaving industry in the 19th century.

**Learning
in Fife
Museums**