

ST. JAMES PRIORY PRIMARY EDUCATIONAL PACK

INTRODUCTION

The St. James Educational Programme goes beyond what the classroom can offer, creating a unique learning environment and giving teachers and pupils access to rich wealth of resources.

Heritage sites like St. James Priory can inspire, fascinate and stir children's curiosity to learn by:

- Looking at and experiencing a historic building with its original features, architecture, monuments and ambience
- Motivating; stirring curiosity and developing an intrinsic fascination for our heritage that can be satisfied by first-hand experiences
- Active learning; engaging pupils in practical activities that improve their ability to gather and retain information
- Learning through experience and interaction which encourages pupils to build on prior expectations and beliefs to create new realities
- Creating an understanding and appreciation of the spiritual and aesthetic qualities of our heritage

- Looking at original artefacts and archive material with suitable adult guidance also encourages the development of the following skills:
 - Language: by encouraging discussion and extending vocabulary
 - Observation: by focussing concentration on detail
 - Recording: by giving purpose to writing and drawing
 - Critical thinking: by demanding questions and informed conclusions

LEARNING OUTCOMES

The learning outcomes are carefully planned around the following areas of study:

[Key Stage 1](#)

[Key Stage 2](#)

Through its educational programme, St. James Priory can bring learning to life by providing a stimulating environment and the sensory experience of being in a historic building. This helps children to put learning into context, and the cultural experience encourages an understanding and appreciation of our rich heritage. The programme helps pupils to make cross-curricular links between different subject areas through a range of differentiated activities whilst nurturing creativity, developing critical thinking skills and supporting pupils of all abilities.

Lesson ideas and resources can easily be adapted to suit learning objectives. All the activities can be utilised straight away, but there is much scope for adaptation so sessions can suit the abilities of the children in the class and the topics being studied.

APPROACH

St. James Priory offers a remarkable resource for learning; whether preparing for an educational visit or a classroom-based study. The Educational Pack is full of resources and activities to inspire pupils and bring studies to life.

Activities are linked to the National Curriculum, encouraging learning across several subjects. A wide range of consultations have taken place with educators, including primary teachers and specialist advisers, and creative lessons and activities have been tested.

This Educational Pack contains advice on preparing and inspiring pupils before their visit, as well as ideas for extending their learning back in the classroom. Activities and worksheets are provided in a photocopyable format.

VISITING ST. JAMES PRIORY

For further details or to arrange a visit, please contact Susan Jotcham on:

Email: susan.jotcham@stjamespriory.org.uk

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CURRICULUM LINKS: History, Science, Literacy, DT, Art and Design

LEARNING OUTCOME: Investigating historical objects or artefacts allows children to explore the past. The artefact can be familiar and encourage a comparison with today, or a mystery to stimulate curiosity. The children will ask appropriate questions and try to categorise and identify the object.

RESOURCES

- Photographs of artefacts (found in the Appendix)
- Artefacts worksheets

PREPARATION

- What is an artefact?
DEFINITION: an object made or shaped by man, such as a tool, weapon or ornament, that has archaeological or historical interest.
- Establish that some objects are authentic and some are replicas. Show photos

ACTIVITY 1: Group Work

- Show artefact
- Ask for a description, for example the colour, material, who may have used the artefact?
- Encourage children to ask questions
- Ask children to guess what the artefact is before revealing the answer

ACTIVITY 2: Individual Work

- Arrange children into small groups
- Distribute a photograph of an artefact to each group
- Ask children to discuss their views with each other and individually fill in the worksheet titled 'Investigating Artefacts'.

EXTENSION

- Ask children to identify their own artefact using the accompanying worksheet titled 'What is Your Artefact?'.
- Ask children to write the story which includes their artefact



WORKSHEET - Investigating Artefacts



Write down as many adjectives (describing words) as you can about your artefact:

Here are some questions to ask about the historic object in the picture:

Think about:	Questions:	What I found out:
What does it look like?	What colour is it? What is it made of? Does it have a pattern? Is it broken?	<hr/> <hr/> <hr/> <hr/>
How was it made?	Is it man-made? Does it have lots of parts? How was it fixed together?	<hr/> <hr/> <hr/>
Why was the object made?	Who might have used it? How did they use it?	<hr/> <hr/>
Where and when was it used?	How old do you think it is?	<hr/>

What do you think your artefact is? _____

Were you right? If not, what is it? _____

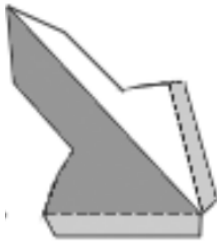
WORKSHEET - How to Make a Sundial

Now that you've heard all about the sundial found within the wall at St. James Priory, follow the instructions below to create your very own sundial.



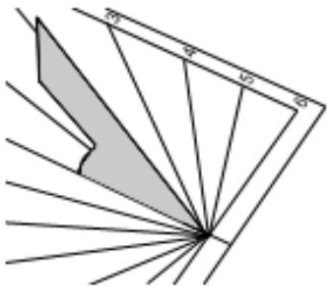
STEP 1

Carefully cut out the gnomon from this page along the dotted lines. Then cut the sun dial plate from the next page, following the instructions there.



STEP 2

Place a ruler along the solid lines on the gnomon and fold them as shown.



STEP 3

Slide the folded gnomon into the slit in the dial plate.

STEP 4

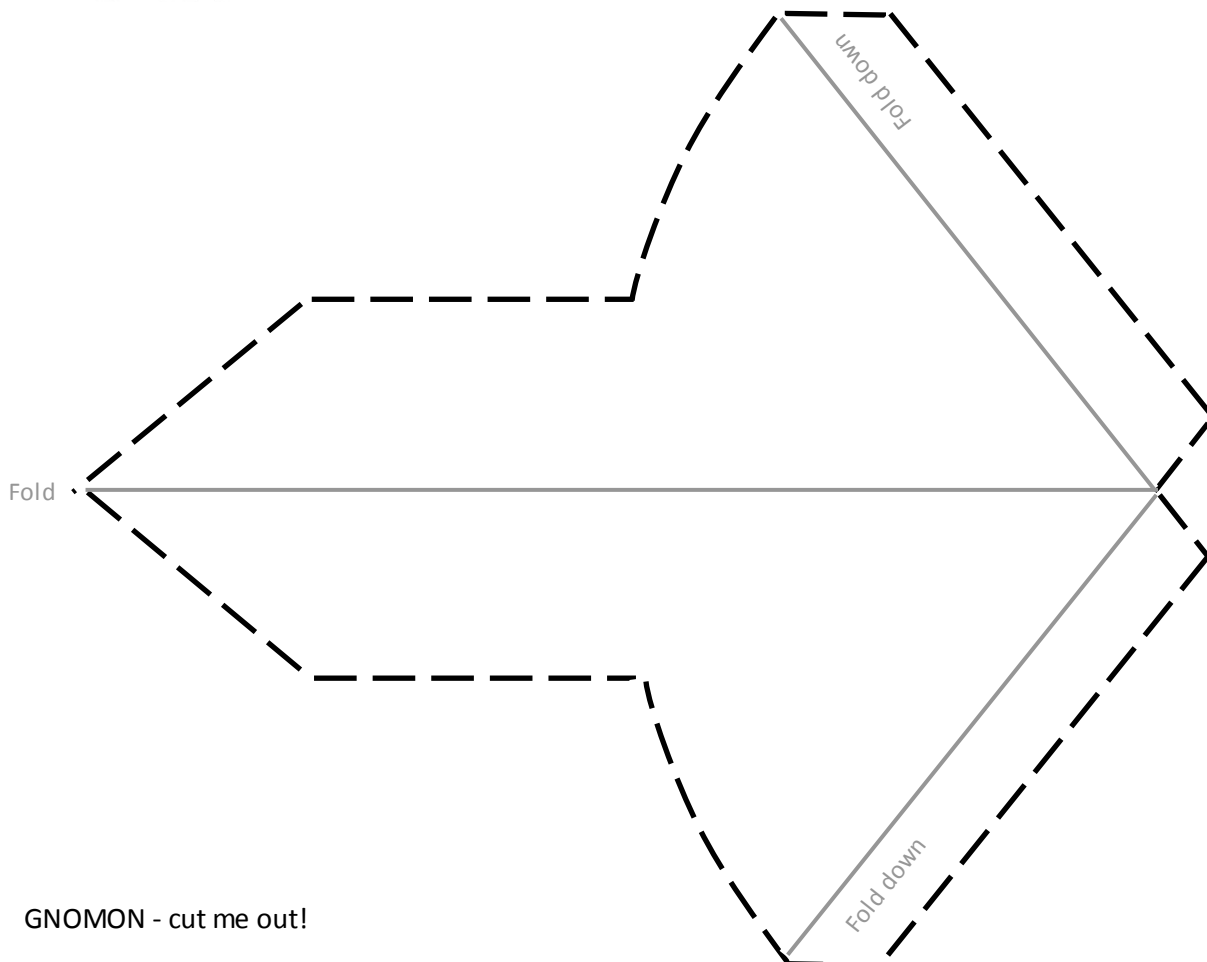
Stick the gnomon flaps to the bottom of the dial plate using glue or sellotape.

STEP 5

To make the dial plate firmer, stick it onto a piece of cardboard.

STEP 6

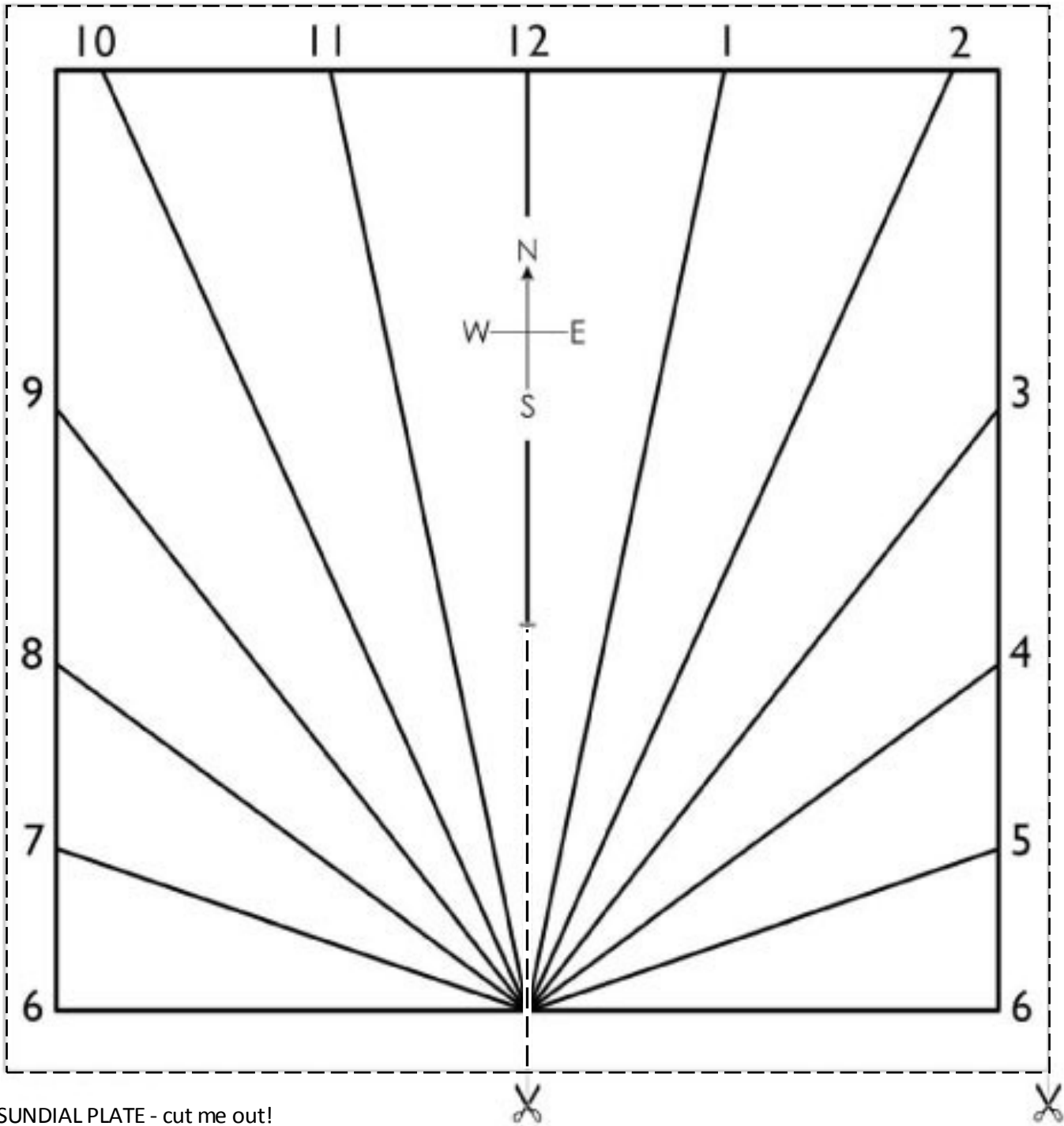
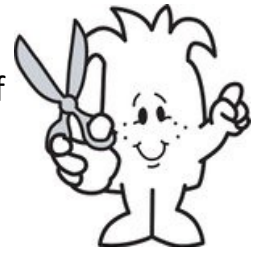
Decorate your sundial as you wish!



GNOMON - cut me out!

WORKSHEET - How to Make a Sundial

Carefully cut along the dotted lines, cutting around the sundial and half way up the centre of the plate.



SUNDIAL PLATE - cut me out!

HOW TO USE YOUR SUNDIAL

Once you have made your sundial, you will need to take it to a sunny place to use it!
To work properly, the sundial needs to be placed on a flat surface and turned until the 12 o'clock mark lines up in the north-south direction. A compass is a good way of lining up your sundial (although magnetic north and true north are slightly different).