

Project Based Learning 2025 - 2026

Essential Question – How has the wider world impacted our local area?



UKS2 – Summer Term

This summer term, Years 5 and 6 will be studying the Ancient Greeks in history. Children will explore the question: “What did the Greeks ever do for us?” As part of this enquiry, they will learn about where the Ancient Greeks lived, their gods, how they were governed, and how their ideas have influenced modern democracy and philosophy. It promises to be an incredibly exciting topic!

In Design Technology, children will learn how to use Computer-Aided Design (CAD) to create a solar-powered invention. They will follow a full design process—beginning with a 2D sketch and then developing this into a 3D model using Tinkercad. This project gives children valuable, real-world skills used in modern design industries.

After May half-term, our learning will move to geography and art. In geography, children will conduct an independent fieldwork enquiry. They will develop their own enquiry focus, consider suitable data-collection methods, plot a route on a map, and then collect, analyse and present their findings.

In art, children will explore how patterns are created and used by investigating symmetry, experimenting with abstract designs, and using shapes to form repeating or varied motifs. They will consider how patterns can reflect personal experiences and expression, as well as how artistic choices can influence others.

Throughout the unit, children will also learn how patterns are designed for different purposes—such as wallpaper, clothing, puppets, packaging, and book covers—and study the techniques and media used by the contemporary artist Yayoi Kusama.

Curriculum

Writing

Who Let the Gods Out narrative (fiction), Ancient Greeks (non-fiction), Mythology (fiction)

Reading

Who Let the Gods Out by Maz Evans

Maths

Y5: Fractions, Decimals & Percentages, Statistics, Perimeter & Area, Shape, Position & Direction

Y6: SATs revision, including a particular focus on arithmetic and reasoning

Science

Y5: Animals including Humans

Y6: Evolution

Geography

Local Fieldwork - Can I carry out an independent fieldwork enquiry?

History

Ancient Greeks – What did the Greeks ever do for us?

Art and Design

Pattern – Can we explore different aspects of abstract patterns?

Design and Technology

Tinkercad - How can I share my ideas using computer aided design for a solar powered invention?

Computing

Y5: Data & information – Flat-file databases

Programming – Selection in physical computing

Y6: Data & information – Introduction to spreadsheets

Programming – Sensing movement

Religious Education

Y5: Do beliefs in Karma, Samsara and Moksha help Hindus lead good lives? & What is the best way for a Christian to show commitment to God?

Y6: Does beliefs in Akhirah (life after death) help Muslims lead a good life?

SCARF

Y5: Mini- Police

Y5 & Y6: Being My Best, Growing & Changing

Music

Y5: Balinese gamelan & Composing in ternary form

Y6: Race! & Exploring identity through song

PE

Tennis & Athletics

Y5 – Bikeability

Y6 – Walesby Residential

Recommended Reads



- Who Let the Gods Out? By Maz Evans
- Percy Jackson and the Lightning Thief by Rick Riordan
- Mission to Marathon by Geoffrey Trease
- The Corinthian Girl by Christina Balit
- The Orchard Book of Greek Myths by Geraldine McCaughrean & Emma Chichester Clark
- So You Think You've Got It Bad? A Kid's Life in Ancient Greece by Chae Strathie
- The Everyday Guide to Primary Geography: Local Fieldwork by Julia Tanner
- The Street Beneath My Feet by Charlotte Gullian
- Discovering Hinduism by Ellie Hughes
- Amazing Muslims Who Changed the World by Burhana Islam

How Can You Help?

Useful websites to visit:

- National Geographic Kids: Ancient Greece: <https://www.natgeokids.com/uk/discover/history/greece/10-facts-about-the-ancient-greeks/>
- Britannica: Ancient Greece: <https://kids.britannica.com/kids/article/ancient-Greece/353213>
- Kids Discover: Ancient Greece: <https://online.kidsdiscover.com/unit/ancient-greece>
- BBC Bitesize has a selection of excellent videos and information on the Ancient Greeks:
<https://www.bbc.co.uk/bitesize/topics/z87tn39>
<https://www.bbc.co.uk/bitesize/articles/zxytpv4#zx272v4>

Places to visit:

- Do a walk around your local area. What human and physical resources are there?
- Nottingham Castle – discover the history of our local area
- Walker Art Gallery – Liverpool
- British History Museum – London

Project Outcomes

Throughout the project, children will be completing learning in a range of subjects which will be shared at final exhibition. For each curriculum subject, children will be answering an essential question to guide their learning. Parents will be invited into school to gain an understanding of the project learning before completing a linked activity.

Project Homework



Homework 1 – Ancient Greece Fact File

Research the life of someone living in Ancient Greece. Create a fact file that includes information about their food, clothes, homes, transport, jobs and what they did for fun (leisure).

Homework 2 – Retell an Ancient Greek Myth or Legend in your own words

Online or in a book, read and research an Ancient Greek myth or legend about one of their Gods or Goddesses. Retell the story in your own words and pair it with beautiful illustrations.

Homework 3 – Draw a Greek God or Goddess

Choose your favourite Greek God or Goddess. Read a little about them – what symbols are they associated with? What paintings and pictures of them have been created in the past? Create your own painting or picture of a Greek God.



Homework 4 – Local Area Map

Draw a simple map of your local area. Include a title, a key, map symbols and colours to show different things.

What human and physical features are there in your local area?

Homework 5 – Science Investigation

Y5: Write down how many different materials you can find around your home. Create a tally chart to record which materials you find more than once. Now, plot the tally chart on a bar chart to show which materials are most common.

Y6: Write down what electrical items you can find in your home. Which are used more or less regularly throughout the day – create a timeline and tally to evidence this. Now, plot the tally chart on a bar chart or line graph to evidence which electrical items are used most frequently.

Homework 6 – Write a poem

Compose a poem inspired by something you enjoy like your favourite sport, food or game to play. Search for poems on the poetry archive website and find a poem to inspire your work. Decorate your poem to be displayed.

<https://childrens.poetryarchive.org>