

Linguistic	Mathematical	Visual	Kinaesthetic	Naturalistic	Musical	Interpersonal	Intrapersonal	Spiritual
I enjoy reading, writing and speaking	I enjoy working with numbers and science	I enjoy painting, drawing and visualising.	I enjoy doing 'hands on' activities	I am interested in the natural world around me.	I enjoy making music and listening to music	I enjoy working with others	I enjoy working by myself	I enjoy thinking about BIG! issues.
Write an imaginative story describing a trip to another planet and all the amazing sights you see.	Create a scale model of the solar system.	Draw and label a spacesuit to keep you alive in outer space or on another planet. This could be real or invented.	Design/ make an alien costume or mask. You could make it life-size and model it in class!	Create an alien creature to live on another planet. Draw a picture and label it. How is it adapted to its environment?	Use items around the house to create a piece of Space music. Record it and bring it in to show the class.	With a friend or family member, research about food that you might take on a space mission. Find or create a recipe and make it. Take pictures.	Watch a science fiction film and write a review of it.	If you could set up a new civilisation on a new planet, what would be your rules? Who would be leader? Would you have any special laws?
Read some more Ancient Greek myths - Draw and annotate a scene from a myth or a character from one of the stories.	Why did Aristotle say, "Eureka!" What does it mean and what had he found out?	Theseus had to find his way through a maze to defeat the Minotaur. Design and create your own maze.	Make a 3D model of an Ancient Greek building, the wooden horse of Troy or a Greek ship.	Create your own mythical beast, using only natural materials (e.g. leaves, sticks, sand, stones...). Take a photo for us to see in class.	Poetry and music were very much related in ancient Greece. Write a poem to go with a piece of music that you have heard.	With a friend or family member, research traditional Greek food and have a go at making it. Taste it and review it.	Find out how to say some things in the Ancient Greek language. Make a phrase book that a visitor could use.	Think about the different things the Greeks have given us. Put them in order of importance and give reasons.

To the Stars

The Ancient Greeks



Year 5 Autumn Term



To the Stars

Through this science based topic, pupils will be exploring where and how the Earth fits into the solar system. They will also study the importance of our Moon and the Sun - exploring the phases of the Moon and our four seasons. Key questions that will be explored include: How does day turn into night and night into day? Why does the Moon sometimes look different? Why and how do shadows change? What planets are in our solar system? How are they different to our planet and each other?

In English, the children will write a diary as from the perspective of the first child in space and they will create their own space related poetry.

Special experiences!

Year 5 children will visit The Observatory Science Centre in Herstmonceux and experience a pop up planetarium, which will visit the school to improve their understanding of this topic.



The Ancient Greeks

In the second half of the Autumn term, the main thread running through this unit is to identify what we have learned from The Greeks and how their culture can influence us with ideas, even today. In English, the class will be studying myths and writing their own myths. In history pupils will be studying Ancient Greek civilisation and reflecting on how our civilisation is connected through sport, art, philosophy, architecture, and theatre. They will have a chance to explore areas of personal interest and design and make clay masks.



Year 5 Autumn Term

Readers



All Year 5 readers will be expected to improve upon their Year 4 word count by reading a wide range of genre, setting their own weekly targets to meet personal targets provided through AR. High quality texts will be used throughout their English lesson experiences.

Pupils will explore and produce extended writing across a range of genre — diaries, journals, myths, reports, CVs and poetry. They will learn how to draft, re-draft and edit effectively.

Writers



Mathematicians



Pupils will be engaged in a wide range of maths activities; developing place value, reviewing their understanding of the methods for the four operations, learning about statistics and reasoning.

Scientists



Science will cover two key topics—Space and Forces. Pupils will be able to explain how we have day and night, and why the moon goes through different phases. They will then use spinners, ramps, boats, levers and pulleys to investigate forces in action.

In Computing, they will develop their skills in coding to produce an interactive game; use desktop publishing and cameras to create an information page on the Ancient Greeks; and learn how to use the internet safely and efficiently.

Computing



Thinkers



Two key questions will be explored this term:

Islam: What is the best way for a Muslim to show commitment to God?
Christianity: Is the Christmas story true?

The main history unit will cover the period of the Ancient Greeks, focusing on the achievements of the Greek civilisation—connections with sport, art, philosophy, architecture and theatre. They will also explore space travel and theories over time in the lead up to our Space experience week.

Historians



Designers



In design technology, children will link with their work in science on forces, solving problems and learning about gravity, friction, air resistance and floating.

Pupils will explore the art of Lois Mailou Jones. They will develop their sketching skills and create clay masks in the style of the Ancient Greeks.

Artists



Linguists



The children will be developing their skills in French on a weekly basis.

Musicians



The children will be composing and performing pieces of music based on their listening of The Planets by Gustav Holst and creating their own piece of music based on ‘Eric’s planet (by Shaun Tan). They will focus on themes in music and compose around a melodic idea. We will work on Christmas music and drama towards the end of term.



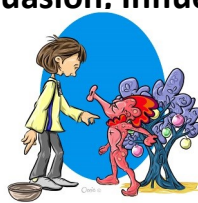





In PE, pupils will begin the term taking part in endurance running, before developing skills in High 5 netball, tag rugby, basketball and hockey. Dance will be a focus at the beginning of the term before moving on to indoor athletics and gymnastics.

Athletes



Year 5 ACRO Skills

The ACRO skills are key learning skills which underpin all we do at Chesswood. The skills below are the key foci for Year 5. Each skill has a task for children to complete over the coming year. If they complete 5 challenges (with at least one from each main heading), they will receive the Chesswood ACRO Challenge Gold Award.

Attitude	Creativity	Relationships	Organisation
Motivation 	Problem Solving 	Negotiation, Persuasion. Influence 	Planning 
Identify a subject / area, with your teacher, where you are less motivated. Ensure high motivation throughout the year in this area.	Demonstrate a clear systematic approach when tackling a problem – for example in maths.	Complete a letter of application for a leadership role in school, persuading the reader to seriously consider your application.	Demonstrate the ability to plan for an event, activity or project by producing a plan, identifying targets, actions, resources, obstacles.
Absorption 	Lateral Thinking Ideas Generation 	Communication 	Research 
Demonstrate absorption in a topic by developing your own project plan. Complete the project to a high standard.	Contribute good ideas in class / group discussions. Demonstrate that you can see things from different perspectives by coming up with alternative ideas to those which have already been put forward.	Communicate confidently in front of your peers, delivering a presentation using body language effectively to engage the audience.	Undertake a piece of research which has taken information from at least 3 different sources – expert / interview, books, internet, DVD / video

Enrichment & Trips

- Pop up planetarium experience
- A trip to The Observatory Science Centre in Herstmonceux
- Sir Teachalot Greek Day

Further Home learning Ideas

- Keep an eye on NASA’s International Space Station website
- Download Sky view lite (free and excellent)
- Download Google Sky Map for a smart phone
- Watch a film based on a Greek myth—e.g. Jason and the Argonauts. Compare and contrast with a book of the same title.