

# St Joan of Arc Year 5 Curriculum Newsletter Summer Term

## Topic: Ancient Greece

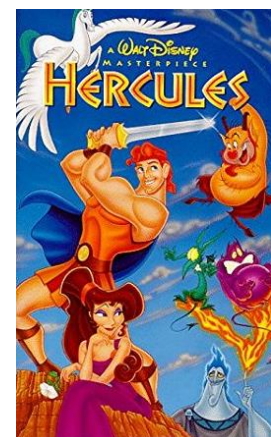
### Religious Education:

We will be covering the following topics this half term;

- Weeks 1-4 - PENTECOST-Pupils will know and understand the concept of transforming energy, Pentecost and the celebration of the Spirit's transforming power.
- Weeks 5-8 – RECONCILIATION – Pupils will know and understand the link between the concepts of freedom and responsibility with reference to God's rules for living freely and responsibly – the Ten Commandments.
- Week 9- 12 – UNIVERSAL CHURCH – Pupils will know and understand that we should care for the Earth. They will understand that the Church is called to the stewardship of Creation.

### English:

- Non-fiction unit- *Persuasive writing*  
This unit addresses the genre of persuasion; specifically, how to write an effective persuasive speech. The children will be exposed to a variety of persuasive texts during the unit. We will read and view persuasive texts such as letters to the editor, advertisements and campaign speeches. The children will research their own topic and decide their stance and then draft and perform a persuasive speech.
- Fiction unit - *Greek Myths (Hercules)*  
The children start by reading a selection of Greek myths, using drama and inference to empathise with the characters and looking at the different themes in myths. They look at the author's use of devices to build cohesion and different ways of indicating parenthesis. For the final writing task, they brainstorm, plan and write their own myths, focusing on including powerful language and using devices of cohesion.
- Non-fiction unit – *Jungle Survival*  
Children will be reading a jungle survival handbook, examining and evaluating the various features of a non-fiction information guide. The children will then choose their own environment and write instructions about how to survive, either in a familiar setting (e.g. how to survive Primary School) or in an extreme environment.
- Live unit- *Pitch It* – The children are introduced to the main idea of the unit: that they will design a product for a younger child, based around a book, and pitch their ideas to an audience (the buyer of the product, e.g. a teacher). As a class, they write a questionnaire to research the requirements for the product. They focus on the type of language required for their pitch as well as the skills needed to be a good presenter. After some teacher modelling, they write their own pitches and catalogue descriptions for their product. The children take part in a practice pitch halfway through the unit so that they can act on feedback. They are given the chance to refine their pitches for an audience and purpose, and perform them at the end of the unit for evaluation.



## Mathematics:

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
<p><u>Number: Decimals</u> Solve problems involving number up to three decimal places.</p> <p>Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.</p> <p>Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.</p>				<p><u>Geometry- Properties of Shapes and Angles</u> Identify 3D shapes, including cubes and other cuboids, from 2D representations.</p> <p>Use the properties of rectangles to deduce related facts and find missing lengths and angles.</p> <p>Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.</p> <p>Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.</p> <p>Draw given angles, and measure them in degrees (<math>^{\circ}</math>)</p> <p>Identify: angles at a point and one whole turn (total <math>360^{\circ}</math>), angles at a point on a straight line and <math>\frac{1}{2}</math> a turn (total <math>180^{\circ}</math>) other multiples of <math>90^{\circ}</math></p>			<p><u>Geometry- position and direction</u> Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.</p>		<p><u>Measurement- converting units</u> Convert between different units of metric measure [for example, km and m; cm and m; cm and mm; g and kg; l and ml]</p> <p>Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.</p> <p>Solve problems involving converting between units of time.</p>		<p><u>Measures Volume</u> Estimate volume [for example using <math>1\text{cm}^3</math> blocks to build cuboids (including cubes)] and capacity [for example, using water]</p> <p>Use all four operations to solve problems involving measure.</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Consolidation</p>

## Science

### Earth and Space / Forces

This term we will be focussing on Earth and Space and Forces

The children will be:

- Exploring the movements of spherical bodies in the solar system
- Examining key facts about the Earth and other planets in our solar system
- Exploring the phases of the Moon, seasons, day and night
- Learning about key astronomers and astronauts



### Life Cycles of humans, plants and animals.

This term we will be focussing on the life cycles of humans, plants and animals

- Children will describe and compare the difference in life cycles of a mammal, bird, amphibian and insect.
- With a focus on humans, children will describe the changes humans experience as they develop into old age.
- Children will describe the processes of reproduction in some plants and will revise the names of plant parts.
- Children will plan and conduct investigations, including recognising and controlling variables when necessary. They will take measurements, record predictions and results, use scientific equipment and increase their accuracy with these skills.

### Sex & Relationship Education

- Linked to our life cycles topic, children will learn about the changes that occur throughout puberty and the human reproductive system and life cycle. These lessons will take place during the week of June 24<sup>th</sup>. This will take place in single sex lessons and there will be a parent information session with more information about this in the second half term. A text message will be sent out when the date of this meeting has been confirmed.

## Computing

- Coding:
  - The children will continue to develop their computer coding skills using the code.org platform.
- Research & Blogging:
  - Children will use My Book Blog to create personalised blogs. They will also use Word and Kahoot to construct Venn diagrams comparing the roles of men and women in Ancient Greece and create and complete online quizzes based on different elements of life in Ancient Greece.
- E-safety:
  - Children will learn that copyright laws exist to protect original content creators. They will explore how content they choose to use or upload on the internet may be subject to copyright laws. This will further develop their understanding of rights and responsibilities as digital citizens.
  - Children will discover the different ways that game developers ensure their games are successful and make money. They will learn that research, parental controls and device settings are tools we can use to help us game confidently.

## Topic: Ancient Greece

A History unit of study focusing on Ancient Greek life, culture, beliefs and architecture.

- History: Looking at the ways of life, beliefs and achievements of people living in Ancient Greece and their influence on the world today
- Geography: Looking at the physical geography and climate in Greece and understanding how this influenced Ancient Greek culture
- Art: Creating designs of different architecture and pottery used in ancient Greece.
- DT (Cooking and Nutrition): Children will make a traditional Greek savoury dish.
- DT: The children will complete a project of making a shield used for battle in Ancient Greece. They will plan how this can be effective and afterwards evaluate what was successful and what was not.



## PE

- Athletics:

The children will explore the sports of the original Olympic Games and will participate in track and field events. They will test their skills of endurance and stamina with a focus on running styles and distances, javelin, discus and different jumps. The children will participate in a sports day towards the end of term.
- Rounders/Cricket:

The children will participate in team games such as rounders and cricket and explore the different techniques used when on the fielding and batting teams.

## Spanish

- Las cuatro estaciones (The four seasons)  
In this unit children learn to describe seasons in the context of a poem, *La primavera*, and the Greek myth of Persephone. Children work on an end-of-unit performance to consolidate and celebrate their learning.
- Los planetas (The planets)  
In this unit children learn to name the planets. They construct sentences using verbs, nouns, adjectives and qualifying adverbs.



## PSHE (Personal, Social and Health Education)

- Financial capability – children will explore the idea of value within the context of being a critical consumer. They will discuss the risks associated with borrowing money and investigate the question of what makes a person enterprising.
- Preparation for secondary school – the children will make school visits to St Aloysius and Our Lady's to experience life in a secondary school first hand.
- Sex and relationships education – the children will learn about the changes that take place emotionally and physically as they enter puberty.
- On May 22<sup>nd</sup> and 23<sup>rd</sup>, the children in class K will work with the charity Tender on a 2 day project based on healthy relationships. The project aims to encourage young people to develop healthy relationships based on respect and equality and to be active citizens in creating communities that do not tolerate violence. As part of this the children may learn about sexual bullying, forced marriage, honour based violence and female genital mutilation. Any of these topics covered will be introduced in an age appropriate way and with a focus on human rights and respect for others. Unfortunately the project is only available for one class. The children in Class L will receive resources to deliver the learning in class. The children in Class K will present their work to all of the children in Years 5 and 6 in an assembly on Thursday 23<sup>rd</sup> May.

## Music

- *Famous Composers of the Classical Era*: Pupils will learn about composers from the Classical era of music including Beethoven, Mozart and Bach. The children will explore the features of the music and listen to some of the most famous pieces of the era.

## Ways you can help at Home:

- ☺ Homework is distributed on Monday and will involve spelling activities and weekly maths work. In homework books you will find a summary of the spelling work and some maths mastery activities. The children should complete these activities for the following Friday when the learning will be revisited.
- ☺ Full PE gear is required on PE days. This includes the school t shirt, and dark blue or black shorts or track suit bottoms. Trainers or plimsolls need to be worn.
- ☺ Please ensure that your child has a rain coat with them on days when the weather is changeable. You may want to encourage them to check the weather forecast in preparation for the next day.
- ☺ Uniform is to be clean and worn in an acceptable manner. It is highly advised to label all items of uniform to ensure items can be returned if misplaced. Only school uniform is to be worn in school buildings.
- ☺ Should you wish to discuss a matter concerning your child, please feel free to make an appointment to discuss
- ☺ Children are expected to read every night for at least twenty minutes. Reading logs are to be filled in by the child and signed by the caregiver. Fostering an enjoyment to read and increasing the frequency of reading are priorities in Year 5. Feel free to make comments in the log book. Even though Year 5 children are independent readers, it is still important that they read aloud to an adult two to three times a week, this fosters a greater focus on expression and understanding, as well as the opportunity to discuss themes and vocabulary from the text.
- ☺ All children in year 5 should aspire to achieve mastery of the times tables and their related division facts up to 12 x 12. If your child has not yet reached this target, please continue to learn and practise these at home.
- ☺ In any case of absenteeism, it is requested that caregivers provide an explanation on the day or the day after the absence. If an absence is known in advance, a letter of explanation would be appreciated.

these concerns. Appointments should be agreed beforehand and can be arranged via the school office.

**Other Information:**

- **Can you help?** If you think you can help in any way with the topic we are doing this half term (Ancient Greece), or any of our other subjects, please talk to the class teacher.  
**Science Trip- Science museum** The children will be visiting the science museum on 14<sup>th</sup> May. If you would like to volunteer as a parent helper, please let your child's teacher know.  
**Garden Classroom trip-** The children will be visiting The Islington Garden Classroom on June 13<sup>th</sup> . More information on this trip will be sent out nearer to the time.

**Thank you for your continued support  
Ms Connolly and Ms Williams**