

St Joan of Arc Year 6 Curriculum Newsletter

Summer Term

Topic: To Boldly Go!

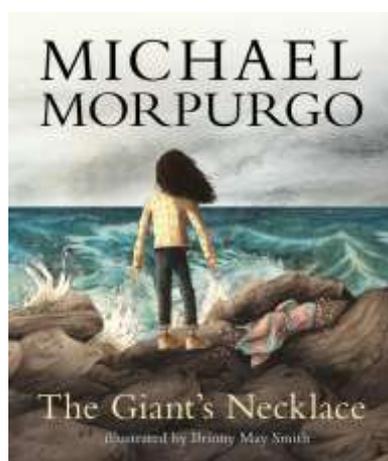
Religious Education:

We will be covering the following topics this half term:

- Weeks 1-4 – Pentecost: Witnesses - Pupils will know and understand Pentecost: The Holy Spirit enables people to witness the Easter message.
- Weeks 5-8 –Reconciliation/Anointing of the Sick: Healing – Pupils will know and understand the Sacrament of the Anointing of the Sick.
- Week 9- Islam -RE of another faith- The children will explore guidance for Muslims.
- Weeks 10-13- Universal Church: Common Good – Pupils will know and understand the work that Christians do for the common good of all.

English:

- Fiction unit- *The Giant's Necklace* –(Michael Morpurgo)- In this unit, children read the novel *The Giant's Necklace* by Michael Morpurgo, looking closely at the way the author depicts characters and setting and how the structure and presentation contribute to meaning. They use the model of *The Giant's Necklace* to plan and write their own story with a build-up of tension. As a class, they discuss how the characters change throughout the novel and summarise its theme.
- Revision unit- *Comprehension*- This unit is designed to provide a series of revision sessions based on the key comprehension skills of inference and information retrieval. Children answer questions about the author's choice of language and the structure of texts, and practise finding evidence from the text to support their answers. Each lesson focuses on a different skill and uses an extract from a different text.
- Non-fiction unit- *The Great Debate*- In this unit, the children explore the Big Question: What do you think is the greatest invention? They read the interactive eBook, identifying key facts and then sorting and classifying the information. They use their imagination to consider what the world would be like without modern inventions. In a class debate, they present their arguments for or against the internet. They design an invention for the future, annotating a diagram with relevant information. They answer the Big Question, planning and writing an online article.
- Live unit – Children will look at play scripts to understand the structure and format of a play. We will learn about character voice and how to develop characters through performance
- Punctuation and Grammar- antiquated vocabulary, various use of the ellipsis, 'so' as a co-ordinating and subordinating conjunction, using prefixes (dis-, de-, mis-, over-).



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>Geometry: Properties of Shapes</p> <p>Draw 2-D shapes using given dimensions and angles.</p> <p>Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.</p> <p>Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.</p>	<p>Problem Solving</p>				<p>Statistics</p> <p>Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.</p> <p>Interpret and construct pie charts and line graphs and use these to solve problems.</p> <p>Calculate the mean as an average.</p>	<p>Investigations</p>					<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Consolidation</p>

In order to ensure that the children have had time to revisit previous learning before Sats tests in week 5, the children will cover the statistics and geometry units in weeks 1-2. Weeks 3-4 will then be spent revisiting previous topics learnt across Key Stage 2.

Post SATS project work. Over the next six weeks the children will complete a range of investigations, real life problems and consolidation work based on all of the mathematical learning that has taken place over the previous year.

Science

Circulatory System

- To identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.
- Describe the ways in which nutrients and water are transported within animals, including humans.



Light

- To recognise that light appears to travel in straight lines.
- Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

Computing

- Blogging: The children will learn how to write a blog as a communication tool for their learning. They will create, edit and publish posts onto the school blog website using J2E software. They will also learn to embed photos, hyperlinks and videos into posts.
- E-safety: Using the internet safely in preparation for secondary school transition. Discuss scenarios involving online risk. Children to act as role models for younger pupils including promoting SMART rules.
- Children will learn about the risks, responsibilities and consequences of sharing inappropriate images, including nude selfies.
- They will understand that once an image is online, it stays online forever.
- They will learn that sending, sharing and storing inappropriate images of Under 18s is a crime.



Topic: To Boldy Go!

A geography unit which will cover core subject knowledge and fieldwork skills through a study of human exploration over time.

- **Geography:** use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world, use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies, identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night).
- **History:** Significant explorers- The Space Race, Edmund Hillary, Columbus, Magdalen, Marco Polo, Drake, Livingstone, DaGama, Scott and Amundsen, Amelia Aerhart & Amy Johnson
- **Art:** cartography and styles of map making, study of Peter Thorpe (Space Art)
- **DT(cooking and nutrition):** how to survive in extreme conditions - daily diets on board a ship, a rocket, a polar expedition etc. Foods introduced to UK from the New World and effects on our diet.



PE

- **Hockey:**
 - The children develop and improve their defending, attacking and team play skills. They explore the techniques and movement required in hockey. This unit builds on spatial awareness developed in previous games units such as invasion games.
- **Cricket & Rounders:**
 - The children will explore techniques for batting, bowling and fielding. This unit will build on spatial awareness and teamwork skills.
- **Athletics:**
 - The children will practise athletic activities to prepare for sports day e.g. relay races, three-legged races, hurdles, egg and spoon race etc.

Spanish

- ¿Qué noticias hay? (What's in the news?)
This unit enables children to celebrate and consolidate what they have learnt during key stage 2.
The children will revisit all of the Spanish learnt while in Years 3-5.

PSHE (Personal, Social and Health Education)

- **Transition activities in preparation for secondary school**
 - Children meet visiting adults from their schools
 - Circle time unit based on the Big Bag of Worries- sharing worries about starting secondary
- **Puberty And Sex Education**
- SRE WEEK- June 18th 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.
 - Changes that occur during puberty and how to handle them
 - Human reproduction in the context of the human life cycle
 - The male and female anatomy
 - How a baby is made and grows
 - Responsibilities of parents and carers
 - To answer questions and ask for support on issues of growing and change

Music

- Key Stage 2 Singing Practice: This will take place on a Friday afternoon. The children will practise hymns for communal religious worship.
- Pentatonic Scales: For the second half term, Mr Nelson will teach the children about playing and recognising musical scales on tuned instruments.



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 advisable 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 these concerns. Appointments should be agreed beforehand and can be arranged via the school office.
- ☺ 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 continuing to encourage reading independence is a continuing focus. Please feel free to make comments in the log book. Even though Year 6 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 6 should confidently know 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.

Other Information:

- **Can you help?** If you think you can help in any way with the topic we are doing this half term (To Boldy Go!), please talk to the class teacher.
- Children will have the opportunity to sign up for the bikeability cycle safety scheme taking place on the week of July 2nd. The letter for those wishing to participate will be sent out after half term.
- SATS will be taking place on the 14th-17th May. Please ensure your child is in school on time on these dates.
- Activity Week trips will take place on the 9th-12th July- details to follow.

Thank you for your continued support,
Mr Shreeves & Miss Connolly