

Barnoldswick C of E Primary School



What's on in Woodpecker and Nightingale Classes? Summer Term – April to May 2024

English – We will study the story ‘No-Bot’ by Sue Hendra as part of our work on fantasy stories, which links to our topic work on Robots. We will learn the story with actions, retell the story and discuss the character’s thoughts and feelings. At the end of the unit, the children will create their own innovated version of the story using the skills they have practised. We will focus on rereading and improving our work using purple polishing pens! Then, we will explore performance poetry and will learn the poem ‘Robot Rumpus’ by Sean Taylor and Ross Collins. We will consider what makes a good performance and will evaluate our own and our friends’ performances. Finally, we will revisit recounts where we will design and make a robot, which links to our DT topic, before writing a recount to explain how we made the robot.

<https://www.youtube.com/watch?v=1KaIGt4qxYM> – No-Bot BBC bedtime story.

<https://www.youtube.com/watch?v=7BE3KIXx7QM> – Robot Rumpus by Sean Taylor and Ross Collins.

Mathematics – In Maths, we will begin by identifying and exploring the properties of 2D and 3D shapes and sort them in a variety of ways. We will then look at counting and money where the children will gain a deeper understanding of counting in twos, fives and tens. The children will learn to recognise all coins and notes and order them by value. Following this, the children will be introduced to multiplication and division where they will identify equal groups and double and halve numbers within 20 before solving multiplication and division problems. The children will solve division problems involving halving. Then, the children will investigate measurement where we will measure and record different masses using 1g and 10g. The children will also use base 10, cubes, rulers and metre rulers to measure the length of different objects. Following this, we will explore addition and subtraction focusing on adding and subtracting one digit and two digit numbers. The children will use a ‘part, part whole’ diagram and their ‘Maths Toolkits’ to help solve calculations.

<http://www.bbc.co.uk/bitesize/ks1/maths/> - For a range of different activities

<https://play.numbots.com/#/account/school-login-type> - Numbots

Science– This half term, we will revisit our learning of materials and deepen our understanding of the names of objects and the materials that they are made out of. The children will be identifying the properties of a range of materials including glass, water, metal, wood, plastic and rock. They will have the opportunity to ask questions and set up an enquiry to explore the physical properties of materials such as how rigid or bendy a material is, the reflectiveness of a material and if it is waterproof or not. The children will develop their skills of recording and creating a conclusion using their new knowledge.

<https://www.bbc.co.uk/bitesize/topics/zrsgk7> - BBC Learner guides and videos about materials

Religious Education – This half term we will be looking at Hinduism through the use of artefacts, stories and pictures. Our key question is ‘What do Hindus believe about God?’ We will begin the topic by discussing the children’s family members and their roles in their families. The children will learn that some Hindus believe in one God in many forms and their belief that God is present in all living things. Following this, we will talk about how and why some Hindus might use statues and images (murtis) in their worship and suggest symbolic meanings expressed in the images. Finally, the children will link their understanding to their own lives, discussing the different roles they might have.

<https://www.youtube.com/watch?v=wTfYhG2mOSA> – Holi celebration

Computing – In Computing this half term, the children will develop their digital writing skills. They will be introduced to writing programmes on the laptop and experiment with a range of tools to delete and alter the look of texts. They will become more familiar using a keyboard and with identifying useful keys such as full stops and capital letters. The children will be able to talk about the writing tools they have used and be able to explain their preference of writing digitally or on paper and give reasons.

PSHE – This half term our topic is, ‘Living in the Wider World’ and our key question is ‘What are we responsible for?’ We will begin the topic by exploring what rules are, why they are needed, and why different rules are needed for different situations. The children will then learn about the different roles and responsibilities people have in their community. Following this, we will discuss how people and other living things have different needs and we will explore the responsibilities of caring for them. Finally, we will learn about things we can do to help look after our environment.

<https://www.bbc.co.uk/bitesize/articles/z3hcr2p> - How can we look after our environment?

Art/DT – The focus this half term will be Design Technology which will link to our Robots topic. The children will plan a design considering the junk materials that are available to them and the purpose of the final product that they will make. They will consider different designs and use them to choose the best design for their own robot creation. After this, the children will make the product and finally will evaluate its success against the product specification.

<https://www.youtube.com/watch?v=rMhZHRvLxXA> – Robot junk modelling.

Geography – (History this half term.)

History – In History this half term, we will explore ‘Local Significant Places’ and our key question is ‘How has worship changed over time?’ We will begin by looking at pictures and artefacts and we will make simple observations about different people, events, beliefs and communities. We will then discuss how the Church of England was formed and discuss what worship was like in the past. We will investigate the history of worship in the UK and then look closely at how some people in Barnoldswick worship. We will use role-play, picture stories, videos and lots of discussion to help us with our learning.

Music – In Music, the children will be learning about environmental sounds in our ‘Sounds by the Sea’ topic. They will be considering how music can be used to represent an environment and they will be able to select instruments that represent different seaside sounds. The children will revisit the concept of dynamics and tempo to help create their own music. They will learn about representing their music through the use of a graphic score and perform their music to others.

Physical Education – This half term, we will complete a dance and a fundamental movement skill topic. In dance, we will explore the qualities of robots and copy and repeat movements precisely before exploring travelling using different levels. The children will work with a partner to practise mirroring different types of travels. As a class, we will create a robot dance and the children will perform their dance to their peers. We will also develop our overarm throwing using a range of equipment and we will develop simple tactics in a game. Throughout these topics, we will develop the following character values: imagination, cooperation, determination and concentration.

Things to Remember:

- Please make sure your child has their indoor and outdoor PE kits in school at all times as we will be making use of our outside space. The indoor kit is black plimsolls, white T-shirt and black P.E. shorts. For outdoor activities, children need a pair of trainers, white T-shirt and black tracksuit bottoms. If you have any questions please ask. Please make sure your child’s earrings are removed before PE lessons.
- Home reading should be completed as often as possible and at least three times per week. Please continue to support your child with this.
- Watch out for weekly spellings which will be sent home with your child on a Monday. They will then take part in a spelling bee on a Friday.
- Children are allowed to bring in water in a plastic bottle if they wish. This is especially important as we do not want the children to be sharing cups in school.
- Fruit is provided for snack in the morning, but please feel free to send a piece of fruit from home as an afternoon snack if you wish.
- Please do not allow your child to bring in toys from home as they may go missing which can cause a lot of upset/disruption in the classroom.
- Homework will be sent home at the beginning of the term and will be collected on a Friday. Your child should complete one task of their choice each week and return it to school by Friday.

Thank you for your continued support!