Year 6 Curriculum

Summer Term 1

Your child is learning:	You can help your child by:	Useful websites:
Religious Education: Easter: In this unit of work, the children will discuss different accounts of the Resurrection. Our main focus will be on the Disciple Thomas and his reasons for doubting the Resurrection. Pentecost: In this unit, we will explore the seven gifts of the Holy Spirit and how they link with the sacrament of confirmation. We will also identify the nine fruits of the Holy Spirit and their impact according to St. Paul.	Daily prayers John 20:19-29 – Doubting Thomas Discuss with your child the Resurrection of Christ, the belief that death is not the end of life and the fact that Jesus sent the Holy Spirit at Pentecost. Galatians 5:22-23	www.portsmouthdiocese.org.uk www.stbedesbasingstoke.org.uk
English This term, we will be discovering more about one of the animal kingdom's most formidable creatures: the orca. Our learning will include: • Researching and creating an non-chronological report on how orcas hunt. • Creating an infographic that contains fascinating information about orcas that is displayed in an easily digestible way for the reader. • Researching the ways in which orcas are used within the entertainment industry, and using this information to write a letter to organisations calling for change.	Researching orcas. Watching videos on YouTube about orcas. Discussing animal cruelty and mankind's responsibility in protecting the animal kingdom.	https://www.nationalgeographic.com www.youtube/.com
Mathematics The children will practise a variety of skills - The children will continue to learn about the property of number, place value, ordering, estimating and rounding and extend their knowledge to working with decimal numbers, fractions and percentages in larger quantities. They will search for the most efficient method of calculation to use when solving word problems. They will work on mental calculation strategies and apply all skills to problem solving.	– Daily work on times tables – this year the children will complete a weekly times table challenge in which they will have a minute to answer twenty questions on a specific table including its inverse. – Vocabulary: work through all mathematical vocabulary to ensure that the children understand what calculation they are being asked to carry out. Discuss maths in familiar, everyday contexts.	www.mathsisfun.com www.bbc.co.uk/bitesize www.educationcity.com
Science We will discuss how fossils are formed and the evidence they provide for developing our understanding of life thousands of years ago. We will look closely at the life of Mary Anning. We will compare offspring and their parents, and how they are adapted to their habitats. We will look at Darwin and his contributions to our understanding of evolution.	Carry out research into Anning and Darwin. Go to the Science Museum and look at fossils.	http://www.sciencekids.co.nz/sciencefacts/space.html http://www.childrensuniversity.manchester.ac.uk/interactives/science/earthandbeyond/
Computing We will be using LEGO and the software Scratch to program computer programs to solve problems. The children will learn how to plan and code their own computer programs.	Talk to your children about devices that use computer programs to operate. Discuss the importance of giving programs clear instructions.	
P.E. Athletics: the children will learn skills based on a variety of track and field events. This will involve learning and practising techniques for running, throwing and jumping.	Talk to your child about athletics and the events that are within in it.	

	Watch athletics on television / attend local athletics events, discussing the techniques that athletes use in order to gain a competitive edge.	
Creative Curriculum **Grand Designs** We will be using a range of software applications in order to carry out the request of a local housing association for a new housing estate. At the end of the unit, we will give a presentation of our plan that will include: Scale models of various types of housing Cost analysis Media and advertising	Use and discuss the following software: Word, Publisher, Excel, PowerPoint and SketchUp	
MFL The children will be learning and practising to write and talk in French about different sports. They will be able to explain which sports they like and dislike, giving reasons why. They will then build on this knowledge by discussing different sporting events around the world.	Discussing what they have been learning and practise with them at home.	
P.S.H.E. Going for goals: In this unit children will learn to understand how to set themselves short and long term goals, as well as dealing with barriers to them achieving their goals. Managing Conflict: In this unit, children will learn to define bullying and conflict and understand the difference between the two.	Talk to children about the difference between conflict between friends and those you do not get on with and bullying.	www.citizenshipfoundation.org http://www.bbc.co.uk/learningzone/clips/resolving-conflict-in-the-playground/720.html
Music We will be continuing our music on the subject of Ancient Greeks. We will be reading, writing and performing Greek-style music, focusing on the following key skills: • Understanding dimensions - Pitch: minor scales and chromatic pitches Texture: using chords as an accompaniment • Extending accuracy of vocal range to include pitching of chromatic patterns • Maintaining my own part with an awareness of how the parts fit together • Improvising using a scale as a base Identifying how the pitch and texture of a piece can be manipulated to create different musical styles.	Listen to traditional Greek music and discuss with your child the different instruments that they can hear. Are there key similarities between different pieces of music?	www.youtube.com