



## Preston C of E Primary School Curriculum Information

**Year**

**Y5**

**Term**

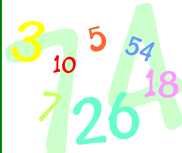
**Autumn 2022**

**Dear Parents**

**This letter is designed to provide key information about learning this term.**

SUBJECT	CONTENT
English	As directed by the English National Curriculum objectives, children will begin our first term together studying the subtle art of persuasion through different types of writing using Jurassic World as our inspiration. We then move swiftly on to cover the art of an effective story as well as studying different types of poetry.
Maths	Following the Year 5 Mathematical National Curriculum objectives, children will focus on: <ul style="list-style-type: none"> <li>◆ Number and place value—numbers to 10,000,00, tenths and hundredths, squared and cubed numbers.</li> <li>◆ Fractions inc. common factors, multiples, prime numbers, simplifying and ordering fractions</li> <li>◆ Measure—perimeter of rectilinear shapes, area of rectangles and irregular shapes inc. volume</li> <li>◆ Geometry—properties of 3D shape inc. irregular and regular polygons, angles and degrees &amp; reflection and translation</li> <li>◆ Statistics—line graphs inc. tables</li> </ul>
Science	<b>Space:</b> Children will be studying space and the Big Bang Theory. They will investigate gravity on Earth and the other planets before looking at the solar system in greater depth inc. why we have day and night. <b>Properties of materials:</b> Children will investigate different materials and compare them based on their properties. They will consider why materials are used for specific purposes and investigate which materials are good conductors and insulators.
Computing	<b>Handling data:</b> Children will use data relating to discovering the solar system and changing states of materials. <b>E-Safety:</b> Children will agree class rules and safety as well as look at aspects of cyberbullying. <b>TIOL:</b> Children will improve their web detective skills.
Geography	<b>Rivers inc. the water cycle:</b> Children will focus on rivers and how they are formed, as well as looking at important local rivers across the South West.
History	<b>Victorians:</b> Children will understand the significance of the Victorian era and look at life for Victorian children. They will understand how the Industrial Revolution changed Britain and this impact this had on every day life.
RE	<b>Gospel/Children of God:</b> Children will consider what Jesus did and how God can bring justice and freedom. <b>Kingdom of God:</b> Children will understand the meaning of God being 'holy and loving' and answer the question 'Was Jesus the Messiah?'
Music	<b>Our community and the solar system:</b> Children will play and perform in solo and ensemble using voices and instruments to compose music. They will improvise and compose different pieces of music and appreciate
Art	<b>Drawing—I need space:</b> Children will create textures on different materials and use light and dark to add contrast.
DT	<b>Mechanical systems:</b> Children will create a pop-up book. <b>Digital world:</b> Children will construct a monitoring device.
PSHE	<b>Being my best:</b> Children will learn about independence and responsibility and how to keep themselves healthy and safe. They will improve their awareness of the media and learn more about their community. <b>Valuing differences:</b> Children will learn to recognise and celebrate difference inc. religion and cultural. They will also look at the influence and pressure of social media.
MFL	<b>On holiday and eating out:</b> Children will be acquiring a proficiency in day-to-day French words and phrases. They will be using role-play to enhance their conversations, songs and using a variety of interactive activities.
PE	<b>Multi-skills:</b> Children will focus on the skills of possession, attacking and defending inc. teamwork. <b>Swimming:</b> Children will attend Goldenstones to develop their swimming strokes and technique.

# Homework



## MATHS

Children will receive Maths homework on a Friday to be handed in the following Wednesday.

Times Tables to be practised at home for weekly tests on a Friday.



## ENGLISH

Children will receive English homework on a Friday to be handed in the following Wednesday.



## SPELLING

Spelling Lists will be given every Friday and tested the following Friday.

Spellings should be learned everyday including lists from previous weeks.



## READING

Reading books should be brought to school and taken home every day.

Children should read at least 10 minutes per day, including some reading to an adult.

Please could parents sign the Homework Diary at least three per week once they have heard their child read.

## ADDITIONAL INFORMATION:

- ◆ PE kit of dark blue shorts, white polo shirt and trainers/daps of the right fit need to be in school all week please.
- ◆ We would encourage you to use the homework diaries to record any questions or comments you wish to share with us. Please ensure your child brings any comments to our attention as we do not check each homework diary daily. Times can be arranged at the end of the day to see parents in person. If we need to discuss anything with you, we shall contact you for discussion.
- ◆ Collective Worship happens in the form of key stage assemblies or in class discussions where we focus on our Christian values and how we can implement them in our lives. We also discuss parables and the meanings behind them.
- ◆ During our PSHE lessons, we will discuss our health and wellbeing, relationships and the wide world.