

Year 5 Spring Term 2.1

Maths	We will be looking at using the formal method for multiplication and division. We will start with multiplying 3 by 1 and then move onto 3 by 2. Then we will move onto looking at fractions. During this topic, we will be adding and subtracting fractions and converting improper and mixed fractions. In addition to this, we will be ordering and comparing fractions with different denominators and find the equivalent fractions.
Reading	This term we will be starting a new text, Hercules which is linked to our Ancient Greek topic. We will be looking at language within the text, decoding words to understand them in context and building on our existing inference skills.
English	We will begin the term by looking at creative writing and taking part in a PACT-wide competition for two weeks. We will then explore myths and legends through the story of Hercules. This will include lots of narrative writing, looking at how stories are built through settings, characters and plot.
Science	We will begin to understand and explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. We will identify the effects of air resistance, water resistance and friction that act between moving surfaces. We will also explore how some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.
LFL	We will be looking at Ancient Greece and exploring this topic through History, Art and Geography. We will explore the way people from the past once lived and the impact that this has had on modern day. We will cover lots of aspects of Ancient Greek life, from myths and legends, to the Olympics.
RE	We will be looking at how to care for the environment and reflecting on how God would want us to care for the world. We will also be looking at how we can be honest and truthful. Children will have the opportunity to discuss why being honest is important to religious believers. During these topics, the children will read religious stories that reflect these qualities.
Computing	Our topic in computing this term is 'We are Cryptographers.' Children will be learning Morse code, finding the importance of using passwords and creating their own codes to crack. Alongside our computing sessions, children will be learning how to stay safe online.
PE	Please remember to bring your P.E. Kits in on a Monday and Tuesday . 5H and 5C will be going Swimming on Thursday's and therefore need the appropriate kit.
Homework	We currently give homework out on a Friday and receive it back on a Wednesday. Children have 1 Maths piece and 1 English piece with spellings going out each week. Also, home reading diaries should be signed daily to notify the teacher that your child has read for 10-15mins at home.