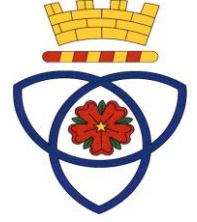


Half-Term Curriculum Overview



Year 5 Spring 2 - 2016

English

- **Reading:**
- To compare the openings and themes of different stories and novels.
- To understand how a writer is putting across a viewpoint.
- To decode and infer information from a text where ambiguity is present.
- To understand deliberately obscure poems.
- **Writing:**
- To plan, write, edit and proof-read quest stories, reports and poems.
- To choose vocabulary to deliberately affect a reader.
- To structure quest stories effectively.
- To use settings to generate mood.
- To use shifts in time and place to create plots with more than one narrative thread.
- **Speaking and Listening**
- To plan story structures orally and listen to others' ideas to help make improvements.
- To make small presentations to the class on given subjects.

Mathematics

- To solve addition, subtraction, multiplication and division problems using standard methods.
- To convert measurements from m – km, etc.
- To know rough equivalences between metric and imperial measurements.
- To solve time problems.
- To calculate areas and perimeters of shapes.
- To solve problems presented in line graphs.
- To read timetables and solve related problems.
- To estimate and solve capacity problems.
- To decide which representations of data are most appropriate and why.

Number Facts

This ½ term we are going to practice the **12** times tables. The **number facts** we would like you to practice at home are all the times tables, at a quick-fire pace, in any order, to ensure speedy mental arithmetic.

Science – Forces

- To recognise forces in action and give further examples of said forces.
- To know scientific vocabulary related to forces.
- To identify effects of air resistance, water resistance and friction.
- To recognise that some mechanisms such as pulleys and gears require less force for similar effects.
- To plan how to investigate hypotheses related to forces.
- To conduct a fair test in scientific conditions.
- To explain conclusions based on information gathered and analysed.

Homework

- **Learning Logs:** Children choose a *minimum* of 5 activities to complete over the term. The learning log is to be returned to school on the final week of the term. However, teachers may ask children to bring them in at regular intervals to check progress children are making.
- **Maths:** mymaths.co.uk homework for pupils in Y2 – 6 is to be completed weekly.
- **Spellings:** A test each **Friday** and new spellings to be learnt given out on a **Monday**.
- **Reading:** To be practiced regularly. Books are changed when necessary.
- **Home/School Records:** Please ensure these are sent into school every day.

History / Geography – Jerusalem

- Understand the differences between Jerusalem now and 2000 years ago.
- To locate Jerusalem and nearby religious cities and towns from Biblical times using maps.
- To know the differences in religious beliefs at the time of Jesus.
- To know how Christianity has developed over 2000 years.
- To know facts about the birth of Christianity and where religious practices administered today come from.

Computing

- To design and program games that include variables (e.g. for a score counter) and changing object properties (e.g. the speed and direction of a moving car).
- To use generate numbers in programs.
- To test and debug errors found in programs.

PE

- To gain possession by working as a team.
- To use a range of different passes in a game situation.
- To play in a team to help and support each other.
- To choose and use a range of attacking and defending tactics during hand and ball games (i.e. basketball & handball).
- To explain what effect exercise has on their body.

Art / D&T

- To study stained-glass windows and make observational studies.
- To look at religious imagery (including the stations of the cross) and replicate using different media.
- To create stained-glass windows

RE and PSHCE

- To know the Easter story.
- To know why Jesus was betrayed.
- To understand why Jesus forgave those who persecuted him.

Music and MfL

- **Music:** To understand beat, rhythm, pitch and dynamics.
- To focus on listening and playing together.
- **Spanish:** To develop sentences using plural and singular nouns.

SMSC

In assemblies we will be discussing themes such as Lent, keeping safe around dogs and why mothers are so special. We will also learn about Holy week and Easter and why this is such an important time in the Christian calendar. All children will take part in an Easter Service. In class they'll be talking about the positives about themselves and others. The whole school will also take part in fundraising activities to raise money for the school and for Red Nose Day. Finally, we will be having a visit from Olympic runner, Tom Lancashire, who works as a 'sportivater' and we'll be able to ask him some questions about what motivates him.



www.parkfieldprimary.com

- ✓ Visit the Parkfield website to: read the latest class news, look at photo slideshows and go to the Parents' Zone to access resources to help you support your child learn at home!
- ✓ Ask your child to login to Edmodo to do online writing and maths tasks at home!
- ✓ Click on the Bug Club link to access the school's exciting online reading scheme.
- ✓ Access School Gateway to pay for school dinners and trips.