

Spellings:

- Week 1:
- Week 2:
- Week 3:
- Week 4: official SATs Week spelling test
- Week 5:
- Week 6:

Spelling ideas:

- Add up your words: If vowels are worth 10 points and consonants worth 5, which word has the highest/lowest value?
- Write the words, replacing each vowel with a line. Go back and see if you can fill in the vowels

English:

- Find four new words from any text around you and try using them in a sentence.
- Create a short comic strip about a week in year 6...
- Create a character made out of punctuation marks:
. ! " () - , ; ; ... ? &
Make sure you know the names of any symbol you use!
- Go on a hyphen-hunt. How many examples of hyphens can you list? (Make sure they're not used as a dash!)
- Complete any 10 minute tests for reading or grammar. Remember to bring them in for 2 HP!

Art

- Use a Spirograph set to create circular designs
- Create a mathematical design using circles. Make sure you can name the radius and diameter!
- Use any other equipment to make a mathematical art design – you could use simple rulers, pairs of compasses, protractors or even set squares!

Cosmic Capers – Light! Class 5 Homework

To be handed in by **Thursday 18th May**

Topic / Science:

- Learn how to create different shadow puppets with your hands. Take a photo of them!
- Research how rainbows are formed. Can you create any 'artificial' rainbows using items around the house? You could even make a mobile that reflects or refracts the light.
- Take photos of any solar powered items. How do they create electricity? (I don't actually know this!)
- Research how sun tan lotion works (I don't know this either, but I've always wondered!)
- Use glow in the dark pens/objects or even glow sticks to create artwork or even practise your spellings. Try to take a photo of it!
- Investigate the reflections you see in either side of a spoon. Can you explain what you see using diagrams?

Fancy something different?

- Create a game to play with others. It could be a spelling game, a fraction game, a grammar game or anything you think of! It could be board game style, card style or any type of game you like to play.

Maths:

- Look for pictures of time that you see – (on TV, on signs, at bus-stops etc) Can you convert between the 24 hour clock? Can you add and subtract amounts of time?
 - Practise reading a timetable. You could even use a real bus or train timetable to visit somewhere! If you are staying at home you could make a family timetable of who is doing what...
- Time activities to try at home:**
- Everyone has 90 seconds to roll a dice and count how many sixes they get. You could even plot the data in a graph!
 - Everyone has ½ a minute to hop as many times as they can on a chosen foot. Can you use the data to predict how many hops they could do in 1 minute? How might your prediction change for 10 minutes?
 - Give people ¾ of a minute to write their name as many times as they can. Can you use the data to predict how many times they can write their name in 1 whole minute?
 - Everyone has 60 seconds to write the 4 x table as far as they can get. What multiple of 4 did they reach in 60 seconds? How might this change if you asked them to do the 14 or 44 times table???
 - Complete any 10 minute tests for maths. Remember to bring them in for 2 HP!

Barnham Broom C of E VA Primary School



English:

- To recognise and use formal language including the subjunctive voice
- To use relative clauses
- To use brackets, dashes or commas to show parenthesis
- To recognise the difference between dashes and hyphens
- To study ambiguity in writing
- To use synonyms and antonyms
- (After SAT's) To write a story based on a short film.

Maths:

- To revise written methods for the four operations
- To add and subtract fractions
- To convert between fractions, decimals and percentages
- To understand time (including 24 hour clock) and to read timetables
- To revise properties of numbers (Factors, prime, square, common multiples)

Science:

- Describe the sun, earth and moon as approximately spherical bodies
- Use the idea of the earth's rotation to explain day and night and the seasons
- Recognise that light travels in straight lines
- Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- Explain that we see things because light travels from light sources to our eyes
- Use the idea that light travels in straight lines to explain why shadows have the same shape and the objects which cast them.

Cosmic Capers (Summer 1st half term 2017) Class 5

PSHE:

- Values for Life: Reverence and respect

Art & Design:

Circle art – mathematical designs!

History:

- (through science) To study the history behind scientific discoveries such as gravity and the earth being a spherical body.

Visits / Visitors:

PE:

- Swimming (Thursday)
- Striking and fielding games – rounders and cricket (alternating Wednesdays and Fridays)

Computing:

- Objectives taught during carousel by Mrs Hedges.

Geography:

- (Science focus this half term)