# West Borough Primary School - Home Learning

Year: 4

Topic: Light and Sound

Term: 1

**Challenge 1 –SPELLING**

Choose at least 5 of the Year 3/4 spelling words you find tricky. Create a mnemonic e.g. Big Elephants Cry And Upset Small Elephants = BECAUSE

**Challenge 2 Science/DT**

Be visible in the dark

Design and make a jacket/school bag to enable school children to be more visible in the dark when walking home from school. (a mini version is fine!)

**Challenge 6 Art**

Make a 'flick' book. Choose a simple action that can be easily drawn e.g. a ball going up and down, a circle getting bigger then smaller. Using small pieces of paper or cheap note books, draw on each page a gradual change so that when the pages are flicked the image appears to move. (NB. Like film images.)

**Challenge 7 Speaking and listening**

Go into an empty room. Sit quietly and listen. What can you hear? Represent sounds on a spider diagram.

**Challenge 3 MATHS**

**Write 5 word problems that require the addition or subtraction of money. You need to supply the answers as well.**

**Challenge 4 English**

**Write a poem in any style about light or sound.**

**Challenge 5**

Free Choice – your own idea linked to the topic.

**Challenge 8 English**

Write a secret message to a friend using a mirror to help you reverse the letters/words so it can only be read using another mirror

**Challenge 9 Art**

Use a mirror to closely observe your eye. Using a landscape piece of paper, make a large detailed drawing using pencil/charcoal.

**Green Tasks (1 – 4) are Compulsory** and then you can choose from the remaining tasks, so that complete a total of 6 tasks

**Home Learning books should be in school EVERY MONDAY.**

| Challenge | Date | Signed | Comments |
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