

### Science - Light ...Can you...

- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eye
- Recognise that light appears to travel 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
- Use the idea that light travels in straight lines to explain why shadows have the same shape as

### Art/DT— Sewing

- Can thread a needle
- Can use a variety of stitches
- To know which stitch is the best fit.

### Art/DT— Surrealism inspired by Dali

- Compare artwork by the famous artist.
- Interpret the influences in the pictures
- Paint in the style of Dali

### Outdoor Games—Net and wall games...Can you...?

- Hit a ball in the right direction
- build on your previous skills

### Dance—Cheerleading —

- Choreograph a routine
- Learn structured movement patterns and perform

### Topic—The Americas and natural disasters

- I can understand geographical similarities and differences of region within the Americas .
- I can explain how time zones work and calculate the time differences around the world .
- I can plan a journey to a place in another part of the world, taking account of distance and time .
- I can answer questions by using a map.
- I can use an atlas to find out facts about a continent and discuss those facts.

## Spring 2

Is there light at the end  
of the tunnel? .

### English

- Fiction, writing a five part story—a warning tale Focus on dialogue and action
- Non- Fiction—non chronological report based on canals

### Computing: we are web developers...Can you...

- I can look at other websites and say what is good about their design.
- I can create a PowerPoint that links pages using a hyperlink.
- I can add pictures and other artworks to a page.

### Maths

Following Lancashire grid for learning

### Music Use and understand staff and other musical notations.

- I can use notation to record and interpret sequences of pitches.
- I can use notation to record compositions in a small group or on my own.

### PHSCE / SEAL

#### The way we feel ...can you...

- Explain that relationships are all different and that different ways of behaving are appropriate to different types of relationships.
- Accept and appreciate people's friendship and try not to demand more than they are able or wish to give.
- Say things and do things that are likely to make a difficult situation better.
- Identify things that people sometimes do or say in a conflict situation that usually make things worse.
- Use skills for solving problems peacefully to help other people resolve conflict.