

Computing

1. **What is a QR code?** A type of barcode for quick response.
2. **What is infrared?** Invisible beam which transmits data.
3. **What does RFID mean?** Radio Frequency Identification.
4. **What uses RFID?** Travel cards.
5. **What is NFC?** Near field communication found in smart phones to allow contactless payment.

French

- | | |
|---------------------------------------|------------------------|
| 1. Say you have a cool coat | Tu as un manteau cool |
| 2. Say I am wearing glasses | J'ai port des lunettes |
| 3. Say you have a lovely dress | Tu as une belle robe |
| 4. Say bakers | boulangier |
| 5. Say cake shop | patisserie |

Music

1. **What genres of music can you recall?** Pop, rock, reggae, heavy metal...
2. **What is a typical structure of a pop song?** Intro, verse, chorus, verse, chorus
3. **What is the importance of dynamics?** How quietly or loudly a piece of music should be played.
4. **What is the difference between tempo/pulse and rhythm?** Speed, beats, pattern of sound and silence for emphasis

Park Lane Primary School

Spring Term 2 2024

(February – March)
Year 6



Information for parents

Mr Ingham, Mrs Gregory, Mrs Shore,
Miss Smith, Mrs Butler,
Mrs Girgin, Mrs Thurlborn

Dear Parent/Carer,

Welcome back to another school term. We hope that you have had an enjoyable break. This letter is to inform you of what your child will be learning this term, through a range of questions that they should be able to answer by the end of this half term.

Mathematics (ratio, area, perimeter, volume, geometry)

1. **How do I calculate perimeter?** Add all the sides together ($2w + 2l$)
2. **How do you find the area of a shape?** Length multiplied by width
3. **What's the same and what's different between area and volume?**
Area is a 2D measurement and volume is a 3D measurement.
4. **Know how ratio and fractions are linked**
5. **Know how to enlarge shapes using ratio**

English

Floodland by Marcus Sedgewick

1. **Recognise adverbs that do not end in ly.** All of a sudden, without warning.
2. **I will recognise the verb to be.** I am, she is, he was.
3. **Recognise when to use possessive apostrophe for plural nouns** e.g. children's play area and horses' tails.
4. **I will know when to use the verb was and were.** Was singular, were plural.
5. **I will know how to use a shift in formality in my writing** e.g. address the reader directly in a narrative.

Science

1. **What is the function of a petal?** To attract insects
2. **What is the function of a stem?** To hold the plant upright to transport water and nutrients
3. **What is the function of the roots?** To anchor the plant and to absorb nutrients
4. **What is the function of the sepal?** To protect the developing flower
5. **Name 3 classifications of plants.** Mosses, fern, fungi, trees, grasses herbaceous

Geography

1. **How is wind created?** By rising hot air being replaced by cooler air
2. **What problems are caused by non-renewable energy?** Pollution/ will run out/ expensive
3. **Name 3 types of renewable energy.** Wind, solar, water
4. **Name 3 main parts of a turbine exterior.** Shaft/ nacelle/ sail
5. **Name 3 disadvantages of a wind turbine.** Noise/ appearance/ flickering lights/ reliability of wind/ expensive to set up

R.E.

1. **What does resurrection mean in Christianity?** The rising from the dead of a divine or human being who still retains his own personhood, or individuality, though the body may or may not be changed.
2. **What does ascension mean in Christianity?** Jesus rose from the dead and then went back up to Heaven.
3. **What is a disciple?** Follower of Jesus.
4. **Which disciple doubted Jesus' teachings?** Thomas
5. **How long after his crucifixion did Jesus appear to his followers?** A week

PSHE

1. **Define what worry means.** Means to feel anxious or troubled over actual or potential problems.
2. **What are the physical symptoms of worry?** Nervous, shaking, not wanting to go, heart rate rises, get hot or cold, breathing faster, not wanting to eat, feeling faint, butterflies in tummy, feeling sick.
3. **Name two situations that may cause worry.** New school, missing an important event, family member leaving or ill.
4. **Name two ways to reduce worrying.** Happy place - do something to distract your worry. Have someone with you, talk to people. Close your eyes and focus upon your breathing. Exercise. Eat sensible, healthy meals, read a book, tap your hand, sing song, drink water, colour a picture, find a quiet, dark place, think of a happy place, do something with your hands, spend time with family or friends
5. **What does your body produce when you are worried?** Stress hormones, such as adrenaline and cortisol

Hockey

1. **Perform a flick tackle.**
2. **Perform a block tackle.**
3. **Perform a flick shot.**
4. **Perform a slap shot.**
5. **Perform a slap pass**
6. **Perform a push pass.**

Gymnastics

1. **Perform a tuck, straddle, pike dynamically**
2. **Perform a mirroring balance of pike, straddle and tuck involving apparatus and on the floor.**
3. **Perform a tuck, straddle and pike with a partner.**
4. **Perform a counter balance.**
5. **Show me 3 jumps**
6. **Show me 3 rolls**