History: English Civil War

- 1. Between which dates did the English Civil War occur? 1642 1651
- Who were the two main leaders of the opposing sides? Oliver Cromwell and King Charles I
- **3.** Name one reason why the war started. Charles had raised taxes; he had got rid of parliament for roughly 10 years; religion; Scottish and Irish conflicts
- 4. Name a weapon used in the war? Sword, musket, canon, halberd, pike
- 5. Which battle was a turning point for Cromwell's parliamentarian army? The Battle of Naseby

Dance:

- Name the three main ways we can move when we dance? Unison, cannon, mirroring
- 2. What type of dance are we working on? A flash mob
- **3.** What are the features of a flash mob? Often starts with one person, builds up group by group, may have solo parts (individual), may include unison, cannon and mirroring.
- **4.** Why is it important to warm up before we dance? To allow our muscles to warm up.
- **5.** How can you make a routine easier and more memorable? Use a repetition of a sequence of moves.

Our other PE unit is **Swimming**. Pupils will be swimming on a Thursday morning, starting on the first week back after the Easter holidays, **Thursday 18**th **April**.

The Thursday dates after this are: 25th April, 2nd May, 9th May, 16th May and 23rd May.

Please make sure that all children bring their swimming kit / school clothes for these dates. They will also need to wear a swimming cap, for additional safety measures. If needed, these can be purchased from school for £1.50 (please make a payment via school gateway app).

Park Lane Primary School

Summer Term 1 2024

(April - May) Year 5



"Creating aspiration and enabling achievement" =



Miss Jones, Ms Khan, Mrs Ingham, Mrs Dance and Mrs Herring

Dear Parent/Carer

This letter is to inform you of what your child will be learning this half term through a range of questions that they should be able to answer by the May half term. We have provided the answers for you as well.

Mathematics: Properties of Shapes, position and direction and decimals

- 1. How many degrees are in a right angle? 90 degrees
- 2. What do we call angles smaller than a right angle? Acute angles
- 3. What do we call angles that are bigger than a right angle but smaller than 180 degrees? Obtuse angle
- 4. How do we read coordinates? Across (x axis) and then up (y axis)
- 5. What do we mean by complements to 1? Numbers that complement (add together) to make one whole, e.g. 0.7 + 0.3 / 0.35 + 0.65 / 0.999 + 0.01

English: Fiction/Non-Fiction (persuasive writing)

- 1. What are determiners? A determiner is a word placed in front of a noun to specify quantity (e.g., "one dog," "many dogs") or to clarify what the noun refers to (e.g., "my dog," "that dog," "the dog").
- **2. What types of determiner are there?** Definite (the), indefinite (a, an), interrogative (whose, which, what), possessive (mine, theirs), demonstrative (those, that)
- **3.** What does the word embedded mean in relation to relative clauses? Embedded means that the relative clause is in the middle of the main clause.
- **4. What is a persuasive text?** Where we convince another person or get them to believe in an idea or opinion in order to act in a desired way.
- 5. What is the difference between persuasive and balanced argument texts? Persuasive texts only focus on one side of the argument, whereas balanced arguments discuss both sides.

Science: Electro magnets

- **1. What is voltage?** This is the force that makes the electric current flow
- 2. What is an electrical current? The steady flow of electrons
- 3. What do magnets create? A magnetic field
- **4.** What happens to magnets when 2 of the same poles are facing each other? They repel (push away from each other)
- 5. What happens to magnets when 2 different poles are facing each other? They attract (pull towards each other)
- 6. What is a hypothesis? What you think will happen/ what you think you will see

French: Seasons and the weather

- 1. How do we say 'In the Spring?' au printemps
- 2. How do we say 'In Winter?' en hiver
- 3. How do we say 'April?' avril
- 4. How do we say 'It is sunny?' Il fait beau
- 5. How do we say 'It makes me happy?' Ça me rend heureux

R.E: Christianity – Judaism (Moses and the Ten Commandments)

- 1. What is the name of the Jewish Holy Book? The Torah
- 2. Who is Abraham believed to be? The Founder of Judaism
- 3. Who did God give the Ten Commandments to? Moses
- 4. Before giving Moses the Ten Commandments, what had God instructed him to do? Help the Jewish people (Israelites) escape from Egypt.
- **5.** What are the Ten Commandments? 10 ways/rules/laws that God wanted the Hebrew people to follow and live their lives by every day

PSHE: Computer Safety - Image Sharing

- **1.** What are the main reasons that people use the Internet? To find information, to socialise, to play games, to communicate, to learn
- **2. What is image sharing?** Image sharing is the act or sending of posting an image online.
- 3. What is the term used for something that is posted online and is circulated rapidly and widely from one internet user to another? Viral
- **4.** What do we mean by body image? Body image refers to an individual's concept of his or her own body
- **5. What is body shaming?** When we negatively comment on someone else's body image

Music: Hip Hop - The Fresh Prince of Bel Air

- 1. What do we mean by a steady pulse in Music? The regular heartbeat of the music; its steady beat.
- 2. What are the features of Hip Hop music? Lots of songs are about partying, some about social turmoil, drum and percussion backing loops, some sampling of funk tracks, scratching was starting to be used, extended percussion breaks in the music would lead to mixing more tunes and adding scratching techniques, use of decks
- **3. Explain the difference between composition and improvisation.** With composition, it is like slowed-down improvisation. Instead of immediately playing the musical idea, you notate it.
- **4. In a Hip Hop song, what is a 'hook'?** In music, the word "hook" refers to that part of a song that catches the ear of the listener. In other words, it's a lyrical line or melodic phrase that makes the song memorable.
- 5. What words do we use linked to tempo? Adagio- a slow tempo (other words for slow are lento and largo); Moderato played at a medium tempo; Allegro a quick and lively tempo (another common word for fast is vivace)

Computing: Data Handling - Mars Rover 1

- 1. What is a Mars Rover? a robotic vehicle that explores, investigates and returns data about the terrain (landscape) on Mars
- 2. What is the simple code system called that the Mars Rover and all computers use?

 Binary
- 3. How many bits are in a byte? 8 bits in a byte.

 How many different codes can we send with an 8-bit binary code? 255
- 4. What is the CPU? Central Processing Unit