

#### Computing: Data Handling – Mars Rover

1. **What does a lever help us to do?** Move and lift things easily
2. **What are the three parts of a lever?** Load, effort and fulcrum
3. **What is the load?** The thing we are trying to move.
4. **Give an example of a real life lever.** Wheelbarrow, crane, ring pull, nail clippers, bottle opener.
5. **What is a pulley used for?** To lift or move things.

#### Indoor PE: Flash Mob

1. **What are the features of a flash mob?** Often starts with one person, it builds up group by group, it may contain solo parts, it may contain unison, cannon or mirrored parts
2. **Where are flash mobs often performed?** Public places, such as shopping centres, parks or in the streets!
3. **How can we make our routine easier and more memorable?** Using repetition of sequences of moves
4. **How can we best keep together when performing in unison?** Identifying a leader and placing them at the front so that the others can take their lead and follow them

#### Outdoor PE: Tag Rugby

1. **Where should your tags be?** Tag belt around the waist, tags on hips
2. **How do we tag safely?** Non-contact, avoiding collisions
3. **What do we look for when running across the pitch?** A clear pathway
4. **Where should we release and receive the ball?** At chest height
5. **What is it called when you 'score'?** A try

#### French: I Am The Music Man

How do you say.....?

1. **Do you play?** Tu joues...?
2. **I play..** Je joue
3. **He/She plays..** Il/Elle joue
4. **Head** la tête
5. **Shoulders** les épaules

## **New Road Primary School** **Summer 1 2024-2025**

**(April - May)**  
**Year 4 and Year 5**



**Information for parents**

Mrs Hibbins, Ms Khan, Miss Bright, Mrs Lawson,  
Mrs Warrener, Mrs Brittain, **Mrs Standbridge**

Dear Parent/Carer,

We hope you have had a lovely Easter break! 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 summer half term. We have provided the answers for you as well.

#### Miss Bright/Mrs Lawson Mathematics

##### Shape, Position and Direction

1. **What is a acute angle?** An angle less than 90 degrees.
2. **What is an obtuse angle?** An angle greater than 90 degrees but less than 180 degrees.
3. **What is a reflex angle?** An angle greater than 180 degrees.
4. **What is a right angle?** An angle exactly 90 degrees.
5. **What is a polygon?** A 2D shape with straight sides.

#### Ms Khan Mathematics

1. **How many tens and ones are in 42?** 4 tens and 2 ones
2. **Write 3 ones and 2 tenths as a decimal.** 3.2
3. **Complete the division 6 divide by 10 is?** 0.6
4. **When you divide by 100 how many places do you move to the right?** Two places
5. **Write thirty-six hundredths as a decimal.** 0.36

#### Mrs Hibbins Mathematics

1. **What is perimeter?** The perimeter is the length all the way around a 2D shape.
2. **When we add fractions, what stays the same?** The denominator.
3. **What is a whole?** A whole is when we have ALL of the equal parts, our numerator and denominator are the same.
4. **What is 2/3 of 18?**  $2/3$  of 18 = 12
5. **How many pence are in 1 pound?** 100p = £1

#### English: Fiction (Narrative)/ 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 determiners 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: Electromagnetism

1. **How many poles does a magnet have?** Two
2. **What does an electric current flowing through a wire create?** A magnetic field

3. **If I turn off the electrical current when there are paperclips attracted to my electromagnet, what will happen?** They will repel
4. **If I turn on the electrical current, will the paperclips attract or repel to the electromagnet?** They will attract

#### R.E: Judaism – The Ten Commandments

1. **What is the Name of the Jewish Holy Book?** The Torah
2. **What two ways is Shabbat celebrated?** Candles are lit, /blessings are recited, /Challah bread is eaten.
3. **Where do Jewish people worship?** Synagogue
4. **What are the rules called that appear in the Holy book?**  
The Ten Commandments
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 and Image Sharing

1. **What is image sharing?** Image sharing is the act of sending or posting an image online.
2. **What are five main reasons people use the internet?** To communicate, to learn, the find information, to socialise, to play games.
3. **What does 'being responsible' mean?** Doing the right thing and being accountable for the actions and words we use
4. **What can be affected by the choices we make?** Our own thoughts and feelings
5. **What is a choice?** A decision with two or more possibilities.

#### History: English Civil War in Cambridgeshire

1. **Who was the English Civil War between?** The Royalists and the Parliamentarians
2. **What were the two main causes of the English Civil War?** King Charles I's 'Divine Right of Kings' and the 'Short Parliament'
3. **Who were the Roundheads?** The Roundheads were the Parliamentarians. They fought against King Charles I and his supporters.
4. **Who were the Cavaliers?** The Cavaliers were the supporters of King Charles I (also known as the Royalists). They were named this by the Parliamentarians first as an insult.
5. **Who was Oliver Cromwell and why was he important?** Oliver Cromwell was a Parliamentary commander during the English Civil War, and he later became Lord Protector (Head of State). He was a Puritan (a strict Protestant) and made lots of changes based on his beliefs.

#### Music: The Fresh Prince of Belair

1. **Name three features of a hip hop song.** Hip hop songs contain rapping, their beat is often created by drums or synthesisers, the lyrics generally rhyme.
2. **What is the length of a crochet?** 1 beat
3. **What is the length of a minim?** 2 beats
4. **What is the length of a semibreve?** 4 beats
5. **What is the length of a quaver?**  $\frac{1}{2}$  beat