

Creative Curriculum Theme – ID

Science

- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- Investigate the main functions of the heart, lungs and blood vessels and state how the digestive system breaks down nutrients.
- Explain how the circulatory and digestive system connect to transport water and nutrients throughout the body.
- Identify and explain the variables they will control in an investigation and choose the most appropriate graph to present the data.

Computing

- Create a database, in order to collect, analyse and evaluate information.
- Identify a range of ways to report concerns about context and contacts online.

Geography

- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

History

- Research influential historical figures who brought about social reform and explore their impact on social change.

Design Technology / Art

- Use line and shadow to draw a portrait, with a focus on accurate proportions.

English

Text :

'Wonder' by R J Palacio

- In narratives, convey character and manage shifts between levels of formality, through the use of dialogue.
- Use semi-colons, colons or dashes to mark boundaries between independent clauses.
- Use effective vocabulary and grammatical structures to enhance meaning within writing.
- Discuss and evaluate how author's use language, considering the impact on the reader.

Maths

- Apply strategy of BODMAS to order operations.
- Apply bar modelling to solve multi-step problems in contexts, deciding which operations and methods to use and why.
- Solve problems involving similar shapes where the scale factor is known or can be found.
- Find pairs of numbers that satisfy an equation with two unknowns.
- Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction.
- Applying formal written strategies to arithmetic calculations.

Physical Activity

Gymnastics – explore balance and counter tension.

Forest School—children will continue to develop the new Forest School area with a focus on planting, growing and creating natural habitats.

French

- Ma Journée will be the focus; looking the daily life of a French child.

Music

- Identify and explore the relationship between sounds and how different meanings can be expressed through sound and music.

Staff:

Miss Sarah Breakspeare

Miss Nicola Jones

Mrs Angela Luckett



Religious Education

Explore and find out about the activities of a local religious community and make links with key religious teachings.

Personal, Social, Health Education

Explore which commonly available substances and drugs are legal, illegal, their effects and risks. Look at school rules about health and safety and basic emergency aid procedures.

Homework

Year 6 children are expected to complete SATs Buster homework books fortnightly and hand them in the following Friday for marking.

For further assessment practise and some useful internet sites for past papers are:

- BBC Bitesize • Primary Tools (particularly for reading comprehension and maths reasoning papers)
- Entering: 'Past SATs Papers' into a search engine, can bring up many other helpful websites.

Children are also required to complete at least one project each half term from the selection below.

Gather data on your family and friends at home. Measure and record foot size, height, hand span, arm span, middle digit length and the distance from wrist to elbow. Display the data in charts and spreadsheets and look for patterns.

Create a collage or montage that represents your personality. Use pictures and words from magazines or downloaded images, along with a photograph of yourself.

Investigate similarities and differences in your family. Who can and can't roll their tongue? Who has a Darwin's tubercle? Do certain members have the same eye colour or similar types of hair?

Draw or use images to create a fashion collection which represents your personality and likes.

Write a tribute to one (or more) of your family members. Include facts as well as your opinions about them. Read it out to them – or maybe even film it and give it to them as a special gift!

Take fingerprints of your family and friends. Rub the side of a pencil on a piece of paper and ask them to press their finger onto the pencil marking. Stick clear tape onto their finger, then attach the tape to white paper, which will allow you to examine their fingerprint. What type of fingerprint do they have? Can you see an arch? A loop? A whorl? Label each fingerprint with a

Do you have any superstitious beliefs or rituals, such as avoiding walking under ladders, saluting magpies or fearing Friday 13th? Interview your family and friends about their superstitions. Make a list of the most commonly held superstitions and try to discover their origins.

Research your dream job. Write a personal profile highlighting all the strengths and attributes that make you the ideal candidate

Reading

Children are encouraged to read throughout the week (their chosen text from Accelerated Reader Programme). Home school link books must be brought in once a week so that teachers can see the time they are spending reading at home.

In school, children will then be given a quiz on their chosen book so that class teacher's can see their understanding of the text.

Times tables and mental strategies

Children will receive a times-tables activity sheet every **Monday** which is to be completed independently. Please mark it with them at home and return it to school the following Monday so children can receive their next sheet.

