



# Year 4 Parent Planner – Summer 2025



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## KNOW MORE

### Vital vocabulary

Design, make, evaluate, product, adapt, prototype, material, technique, combine, strengthen, stitch, fastening, seam, decoration, temporary, permanent, pouch, channel, string, toggle,

Solid, liquid and gas, Melting, condensation, evaporation, solidifying, freezing

Complementary, contrasting, acrylic paint, techniques, purpose, surface, effect, qualities.

## REMEMBER MORE

### Quality questions

What are the three states of matter?

What can cause some materials to change from a solid to a liquid or from a liquid to a gas?

What are complementary colours?

What is a seam in sewing?

What is collagraph and how does it work?

## EXPERIENCE MORE

### Marvellous memories

Choreograph a short group dance. Draw a diagram showing positions and movements for each dancer.

Create your own samba instrument using recycled materials (e.g., shaker or drum) and decorate it with carnival colours and patterns.

### People and places

Find out about...

Ellie Simmonds and what she is famous for.

Create some patterns just like Cath Kidston.

What was John Daltons contribution to science?

### Reliable reading

Further reading you can do:

*'Science in a Flash: States of Matter'* by Georgia Amson-Bradshaw

*'Sports Legends: 50 Inspiring People to Help You Reach the Top of Your Game'* by Rick Broadbent

### Rewarding research

Use BBC Bitesize to discover all about states of matter.

[What are the states of matter? - BBC Bitesize](#)

Play Hit the Button or TTRS to practice your times tables!

[Hit the Button - Quick fire maths practise for 6-11 year olds](#)

[Times Tables Rock Stars: Play](#)

This terms theme:

# Be the change



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KNOW MORE

REMEMBER MORE

EXPERIENCE MORE



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As Historians this term:

- We will confidently identify a primary and secondary source
  - We will ask meaningful questions about a source
    - We will extract information from sources.
- We will give reasons why some events are important/significant
- Suggest what different people at the time felt was important

As Mathematicians this term we will:

- Explore money by converting between pounds and pence, compare amounts and calculate and solve problems with money
- Convert between analogue and digital times and to and from the 24 hour clock.
  - Explore angles within shapes.
  - Explore graphs.
  - Explore coordinates

As Athletes this term:

- We will use a range of techniques to pass equipment, considering direction and speed of the pass, to who and when
  - We will receive a range of passes
- We will run demonstrating running posture and technique and run at a faster pace for a longer period of time
  - We will demonstrate a technique for sprinting and how to complete an effective sprint finish

As Artists this term:

- We will create and experiment with collagraph printing blocks and record their observations/experiences
- We will use our growing knowledge to identify how to create a simple, effective design that can be replicated

As Writers this term:

We will also explore the book *The Hundred and One Dalmatians* by Dodie Smith. We will be writing an explanation text, complaint letter and a narrative which is a sequel.

We will focus on apostrophes, expanded noun phrases, prepositional phrases, interesting sentence structures using subordinating and coordinating conjunctions and subordination.

As Scientists this term:

- We will compare and group materials together, according to whether they are solids, liquids or gases
- We will observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
  - We will identify the part played by evaporation and condensation in the water cycle

As Readers this term:

We will be reading: *101 dalmatians*

We will be using a range of expert tips to explore fiction and non fiction texts. We will navigate a variety of texts to retrieve information and will predict and explain what might happen in a text referring to events which have already taken place.