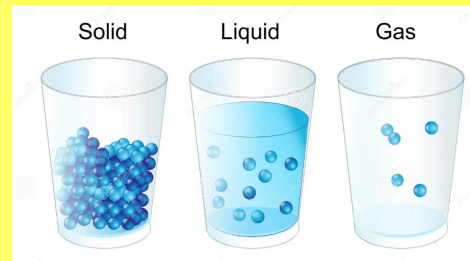


Year 4 Knowledge Map—Advent 1 2026

Science

State of Matter



Key Vocabulary

Matter -Anything that takes up space and has mass

Solid - A state of matter that keeps its own shape.

Liquid - A state of matter that can flow and take the shape of its container.

Particle— A tiny piece that makes up matter

Key facts

Water can exist as a solid, liquid or gas

Heating and cooling can cause changes of state

Changes of state are usually reversible



Geography

Where does food come from?



In this unit children explore where food they eat comes from and how geography influences food production. They will investigate different foods and the places and climates where they are grown, before considering how food reaches the UK.

Key Vocabulary

Biome - A large area with a particular climate, plants and animals

Climate - The usual weather conditions of a place over a long period.

Key Knowledge to Remember

WHERE ? Where is the food grown?

WHY THERE? What climate and conditions does it need?

HOW? How does it get to us

IMPACT? What effect can producing and transporting it have on people and the environment ?



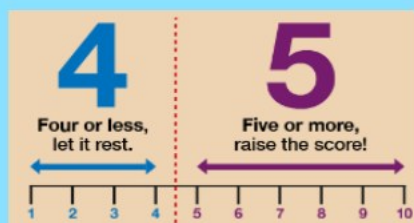
Maths

In June, Year 4 will take part in a UK wide multiplication assessment. It is really important to keep practicing and learning new timetables—so log onto Timetables Rockstar regularly to earn certificates and coins!

PLACE VALUE CHART
THOUSANDS TO ONES

Thousands	Hundreds	Tens	Ones

Rounding to 10, 100, 1000



Multiplication and Division Facts

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144



Music - ABBA, Mamma Mia

In our music lesson we will be exploring Mamma Mia, by ABBA and various other ABBA songs. Exploring the structure of songs, to find the pulse, rhythm and pitch. Looking at and discussing the music and styles of the 70s and 80s.



Can you find the pulse of the beat? Clap along to it.

English

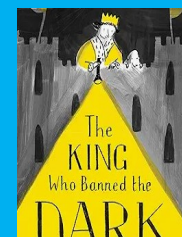
PE every Thursday .

Please remember to bring reading records and reading book to school daily



We will be looking at graphic novels, blending art and storytelling. Followed by narrative with second and third person speech and ending with a free verse poem. All aspects of these books focuses on prepositions, conjunctions and adverbs.

Children will use Brian Patten's 'A Small Dragon' as inspiration to create their own imaginative creature poem/story



Prepositions [e.g. before, after, during, in, because of], conjunctions [e.g. when, before, after,



Guided reading - Charlie and the Chocolate Factory Roald Dahl, A Pebble in My Pocket by Meredith Hooper and An Emotional Menagerie Feelings from A-Z .

Class Novel— Charlie and the Chocolate Factory

Art Drawing—Explore Tone, Texture and Proportion

Artist inspiration: Sarah Graham

We will explore how artists use tone, texture and proportion to create drawings that look realistic and expressive. We will study Sarah Graham's colourful, detailed art work and use her work as inspiration for

RHSE/RSE/Spanish -

Created and Loved by God explores the individual. Rooted in the teaching that we are made in the image and likeness of God, it helps children to develop an understanding of the importance of valuing themselves as the basis for personal relationships.

Pupils begin learning by Spanish by learning how to greet people, introduce themselves and ask and answer simple questions. They develop confidence in listening and speaking and begin to recognise simple Spanish words and phrases