

WHAT WILL I BE DOING AT SCHOOL THIS TERM?



An overview of some of the work being carried out in Year 3 during the Autumn term

In R.E. our topics are:

Homes

- We will explore the joys and sorrows of being a family at home and reveal God's vision for every family.

Promises

- We will explore how belonging to a group involves promises and rules and reveal the meaning of the promises made at Baptism.

Visitors

- We will explore the demands and joys of visitors and reveal that Advent is a time of waiting to celebrate Jesus' coming at Christmas.

Judaism

- We will explore the special places: the synagogue and its importance especially for the community.

In English we will be working on:

- Using knowledge of root words to help identify new words.
- Reading and discussing a range of fiction, poetry and non-fiction as a class and individually.
- Predicting what happens within stories.
- Composing sentences orally before writing.
- Revising Year Two spelling patterns and prefixes and suffixes.
- Developing the first three handwriting joins.
- Learning the parts of speech: nouns, verbs, adverbs, adjectives, prepositions and conjunctions.
- Revisiting basic punctuation, (question marks, exclamation marks and apostrophes for belonging).
- Instructions
- Recounts
- Shape poetry
- Explanations
- Letters and blogs
- Adventure Stories
- Stories with a familiar setting, focusing on character and mood.

In Mathematics we will be working on:

- Putting a 3 digit number in your head then adding or subtracting a single digit, a ten or one hundred.
- Comparing, ordering and understanding place value of 2 and 3 digit numbers.
- Interpreting and representing data using: bar charts, pictograms and tables.
- Counting up or down in tenths – recognising the link to division by 10.
- Addition and subtraction of 2 digit numbers including money, giving change using £ and p.
- Adding or subtracting numbers up to three digits.
- Multiplying and dividing two digit numbers using our knowledge of the 3 and 4 times tables.
- Knowing the calendar, including days, weeks, months, years and time (analogue, 12 and 24 hour clocks) and becoming familiar with Roman numerals.
- Recognising, naming, describing 2D/ 3D shapes - their properties and their perimeter.

- Calculating weight, volume and measurements.
- Identifying right angles and those that are less or more than that.
- Counting on in 4s,8s,50s and 100s and give 10 or 100 more or less than a given number.
- Reading and writing numbers in numerals and words, up to 1000.
- Solving multiplication, simple division and missing number problems.

In Science we will be learning about:

Magnets – we will:

- Explore that forces need contact with two objects but magnets attract or repel at a distance.
- Explore everyday materials and identify their properties.
- Describe magnets as having two poles and predict whether two magnets will attract or repel.

Rocks and Soils- we will:

- Compare and group together different types of rock based on their properties. We will learn how fossils are formed and be able to recognise that soils are made from rocks and organic matter.
- Ask relevant questions.
- Set up simple, practical enquiries (fair tests).
- Make systematic and careful observations.
- Gather, record, classify and present data.
- Record findings (bar charts and graphs).
- Report on findings.
- Use results to draw simple conclusions.
- Identify differences and similarities.
- Use scientific evidence to answer questions.

In Computing our topic is:

We are Animators -

- We will create a cartoon by considering characteristics of animated cartoons and then look to develop our own skills in bitmap editing and scripting tools.
- We will experience testing, bug fixing and developing our cartoon within the software whilst working collaboratively with a partner.
- We will create an algorithm for an animated scene.
- We will write a program and develop a number of strategies for finding errors in our programs.
- We will learn how to recognise a number of common types of bugs in programs.
- We will also practise our basic skills of opening, saving, copying and pasting, logging on and off the computers correctly and safely.

In Geography we will be learning about:

- The main continents.
- Rivers and mountains of the World.
- Settlements.
- Mapping skills.

In History we will be learning about:

- The Late Neolithic, Bronze and Iron Ages and how their farming methods, religion, tribal kingdoms and art changed over time.
- We will be looking at the history of our own area.
- Finding evidence in historical documents.

In Art and D.T we will be learning how to:

- Mix colours from the colour wheel.
- Experiment with various pencils to explore tone and texture.
- We will be creating our own mini versions of wattle and daub walls and exploring structural and scientific elements of construction.

- We will share our ideas, then experiment with new mediums whilst developing a range of art and design techniques.

In Music we will be exploring:

- Sounds - using duration, tempo, structure, beat and rhythm.
- How to play a new instrument – the recorder.
- Create a soundscapes to link with our History topic.

In P.E. we will be exploring:

- Tension, stretches and body shapes in gymnastics – linking this to our Science and Maths topics.
- Different ball skills and developing throwing and catching techniques.
- Our own dance creations using individual, partnered and group sequences.
- Movements using shape, balance and travelling.
- Actions to improve fluency.
- Control and fluency when performing.

In French we will be:

- Learning simple greetings and talking about our brothers and sisters. All of this will be done through a range of songs, rhyme, games and conversations to develop listening and understanding of the language.
- Recognising some familiar words in written form.
- Listening attentively and understanding common classroom instructions.

In PSHE we will be:

- Establishing the rules and standards for our classroom.
- Revisiting our understanding of the key messages of the school's mission statement.
- We will be working on the attitudes and dispositions identified as being appropriate for Year Three pupils – these will be ongoing throughout the year and will be revisited and reinforced constantly.

Each week your child will be set homework linked to subjects covered in class that week. We would appreciate your support in practising these new skills with the children. Reading is part of your child's homework, it is expected that they will read for at least ten minutes each night. Please ask your child questions about what they have read.

WHAT WILL I BE DOING AT SCHOOL THIS TERM?

An overview of some of the work being carried out in Year 3 during the **Spring term**

In R.E. our topics are:

Journeys

- We will explore a journey through a year and reveal the Christian family's journey with Jesus through the Church's year.

Listening and sharing

- We will explore listening and sharing with one another revealing the importance of listening to the Word of God and sharing in Holy Communion.

Giving All

- We will explore how people give themselves and reveal that Lent is a time to remember Jesus' total giving for us.

Hinduism

- We will explore the Mandir as a special place for Hindus and its importance to the community, and study the symbols, holy sounds and prayers synonymous with this faith.

In English we will be working on:

- Reading and discussing a range of fiction, poetry and non-fiction as a class and individually.
- Drawing and justifying inferences of characters feelings, thoughts and motives.
- Exploring and performing play scripts showing understanding, using tone, actions and intonation.
- Composing sentences orally before writing.
- Extending the range of sentences we use within writing and assessing and improving it.
- Organising paragraphs around a theme.
- Dramatising plays.
- Structured poetry.
- Instructions.
- Using expression, intonation and tone when reading writing.
- Using accurate punctuation in writing, including capital letters, full stops, exclamation marks and question marks.
- Adding prefixes to nouns and verbs.
- Recognising pronouns and personal pronouns.
- Using adverbs and prepositions to express time, cause and place.
- Being able to say what simple and compound sentences are and identifying main clauses.
- Understanding what a conjunction is.
- Knowing the difference between a vowel and a consonant and exploring word family based on common words.
- Developing our understanding of spelling patterns and improving the joins in handwriting.

In Mathematics we will be working on:

- Counting on from zero in 4s, 8s, 50 and 100s.
- Reading, ordering and writing numbers to 1000 in numerals and words and knowing each place value.
- Identifying, representing and estimating numbers using different representations.
- Revising X3 and X4 tables and learning X8 relating to division facts.
- Adding a single or double digit, ten or a hundred to a three digit number.
- Being able to add and subtract numbers with up to three digits using the column method.

- Solving multiplication, simple division and missing number problems.
- Counting up and down in tenths.
- Recognising and showing (using diagrams) equivalent fractions (with small denominators).
- Recognising, finding and writing fractions of a discrete set of objects.
- Comparing and ordering fractions with the same denominator and being able to add or subtract them to one whole.
- Measuring the perimeter of simple 2D shapes.
- Adding and subtracting money, giving change using £ and p.
- Interpreting and presenting data using bar charts, pictograms and tables.
- Telling the time from analogue, 12 and 24 hour clocks (recognising Roman numerals).
- Identifying symmetry linked to Art – including repeated patterns and tessellations.
- Measuring and weighing, fractions of amounts linked to food preparation.
- Measuring linked to planting and growing.
- Recognising and showing using diagrams, equivalent fractions with small denominators.
- Recognising, finding and writing fractions of a discrete set of objects.
- Knowing that two right angles make a half turn, and that three right angles make a $\frac{3}{4}$ turn whilst four right angles make a whole turn.

In Science we will be learning about:

Light and shadows

- We will explore the wonders of light focusing on how reflections and shadows are created.
- We will explore mirrors, their history and their uses.
- We will work scientifically to record observations of light and try to make sense of them.

Skeletons

- We will explore and identify the different types of skeletons that humans and animals have.
- We will identify the functions and purposes of the bones and muscles for support, protection and movement.
- We will identify that animals need the right amounts of nutrition for health and cannot make their own food; that they get nutrition from what they eat.

In Computing our topics are:

We are presenters –

- We will create a video performance by learning how to shoot live videos, gaining editing video skills and be able to critically analyse the effectiveness of the video. This will link with our English topic of plays into drama.

Opinion Pollsters

- We will learn how to create our own survey and analyse the results from it.
- We will learn which physical hardware connections are necessary for computer networks to work.
- We will understand some features of internet protocols.

In Geography we will be learning about:

- Linking our History and Geography topics together to locate Baghdad within the World map
- Understanding the geographical and economical significance of the trade and industry which made Baghdad the most successful city in the World.
- Identifying the locations of the foods we eat and relate this to our Design and Technology sandwich and healthy eating topics.

In History we will be learning about:

- A non-European society, studying the Early Islamic civilisation in AD900 – Baghdad.
- We will learn how it became the most powerful city in the World and the centre for far reaching trade and intellectual learning.
- We will understand what happened for the city to be destroyed and the impact this had on the history and geography of the area.

In Art we will be:

- Studying observational drawings focusing on patterns.
- Using drawing, sketching and painting to develop and share our ideas, experiences and imagination for patterns whilst developing a wide range of art and design techniques.
- Observing and drawing shapes as accurately as possible, creating these in different mediums.
- Recording and exploring our ideas using our sketch books.

In Design and Technology we will be:

- Learning about healthy sandwiches.
- Creating a design for a sandwich; making the product whilst learning basic food preparations, techniques and evaluating the chosen idea against the brief.
- Writing instructions in English.

In Music we will be:

- Exploring arrangements of the class orchestra.
- Learning songs and performing the Easter Passion Play at school and church.
- Responding to a piece of Islamic cultural music – considering repeated rhythms and repetition.
- Making musical instruments from recycled containers and dried foods and seeds/pods linking to our DT topics of healthy foods.

In P.E. we will be exploring:

- Dance and movement.
- Techniques and tactics for basketball and hockey and try to incorporate these into the game.
- How to respond to stimuli using language and movement.
- New actions with a partner, incorporating different qualities and dynamics into our movements.
- We will use a range of techniques and tactics to keep possession and control of the ball.

In French we will be learning how to:

- Say the months of the year and days of the week.
- Ask questions and respond to simple instructions.
- Say numbers to 20.
- Say parts of the body.
- Begin to describe parts of the body.(e.g. eyes and hair)
- Practice pronunciation and start to read familiar words.

In PSHE we will be:

- Consistently reinforcing the rules and standards for our classroom.
- Revisiting our understanding of the key messages of the school's mission statement.
- We will be working on the attitudes and dispositions identified as being appropriate for Year Three pupils – these will be ongoing throughout the year and will be revisited and reinforced constantly.

Each week your child will be set homework linked to subjects covered in class that week. We would appreciate your support in practising these new skills with the children. Reading is part of your child's homework, it is expected that they will read for at least ten minutes each night. Please ask your child questions about what they have read.

WHAT WILL I BE DOING AT SCHOOL THIS TERM?

An overview of some of the work being carried out in Year 3 during the Summer term

In R.E. our topics are:

Energy

- We will explore the energy of fire and wind and reveal the wonder and power of the Holy Spirit.

Choices

- We will explore that choices have consequences and reveal the importance of a conscience in making decisions.

Special Places

- We will explore that everyone has a special place and reveal the special places for Jesus and the Christian community.

In English we will be working on:

- Securing and reinforcing all targets studied in the previous two terms.
- Placing the possessive apostrophe accurately in words with regular plurals.
- Reading and discussing a range of fiction, poetry and non-fiction as a class and individually.
- Discussing how and why the author has written in a certain style.
- Creating setting and character descriptions.
- Using fronted adverbials within our writing with the correct punctuation (commas).
- Recognising different forms of poetry.
- Improving writing through peer assessment.
- Adventure stories.
- Author Study e.g. Anthony Browne
- Free verse poetry.
- Persuasion.

In Mathematics we will be working on:

- Securing and reinforcing all targets studied in the previous two terms.
- Adding and subtracting fractions mentally.
- Introducing chunking for division and continuing grid method for multiplication.
- Introducing parallel and perpendicular lines. Identifying angles and symmetry within 2D shapes.
- Being able to read a digital clock for both 12 and 24 hours and read the time to the nearest minute.
- Being able to predict the time ahead or the time taken for a particular event to take place.
- Drawing and interpreting pictograms, block and bar graphs
- Recognising that two right angles make a half turn and that three make $\frac{3}{4}$ and four make one whole turn.
- Identifying a right angle and those that are greater or less than one right angle.

In Science we will be learning about:

Plants: How does your garden grow?

- Building upon previous learning we will identify and name the key parts of a plant and explore their functions.
- We will explore the requirements of plants for life and growth
- We will work scientifically to observe, record and evaluate how plants transport water.
- We will explore the part that flowers play in the life cycle of flowering plants (pollination, seed dispersal)

Scientific practical investigations

- We will ask relevant questions and use different types of scientific enquiries to answer them.
- We will look at what makes a fair test and learn how to select equipment and materials to make it so.
- We will work scientifically to predict and create a fair investigation and report our findings from these enquiries.

In Computing our topics are:

We are opinion pollsters

- We will construct, pilot and deploy an online opinion poll survey by understanding the elements to a good survey and how to use the web safely, ethically and legally for online data collection.
- We will gain skills in using charts and analysing and interpreting data and its results which links in with our data handling in Mathematics.

We are communicators -

- We will learn how to write and send emails to a partner in another class.
- We will identify the e- safety issues surrounding emails and networking and gain a wider understanding and experiences with other modes of digital communication.

In Geography we will be learning about:

- Human geography and the trade links in the pre-Roman and Roman era (links with our History topic).
- The locations of the world's volcanic and earthquake regions and study Pompeii.
- The types of rocks where fossils are most prevalent (linking our learning back to our rocks and soils topic).

In History we will be learning about:

- The Romans.
- Julius Caesar's Empire and the invasion of Britain.
- Boudica's resistance and the Romanisation of Britain; its influence and the reasons for its downfall.

In Art we will be:

- Studying the positive and negative space on a page linked to the creation of fossil type drawings and 3D models from layers of paper on card.
- Exploring sculpture by creating moulds and casts impressions in clay and plaster.
- Studying the human body proportions.
- Exploring shadow inspired photography
- Creating Roman mosaics.

In Design and Technology we will be:

- Learning how to build a photo frame, understanding how to stiffen materials and make a stable structure.
- Creating designs make products and evaluate the chosen idea.
- Linking this to our Art topic of portraits.

In Music we will be exploring:

- Basic notation.
- How to read music.
- Using body percussion linked to our topic of skeletons in Science.

In P.E. we will be exploring:Athletics and swimming.

- We will learn to master select skills and actions and use them appropriately with the correct control and coordination.
- We will learn a variety of techniques suitable for specific skills and disciplines.

In French we will be learning how to:

- Identify members of our family.
- Say the alphabet
- Use basic prepositions 'sur' and 'dans' to describe position.
- Say numbers to 30.
- Say the months of the year.

In PSHE we will be:

- Embedding the rules and standards for our classroom
- Revisiting our understanding of the key messages of the school's mission statement.
- We will be working on the attributes and dispositions identified as being appropriate for Year Three pupils – these will be ongoing throughout the year and will be revisited and reinforced constantly.

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