

St Joseph's Catholic Primary School



Year 5

Curriculum Information

2nd Nov - 18th December 2020

Autumn 2 Half Term



Blessed Holy Family
Catholic Academy Trust

Important Information

Reading Folders and Diaries: Please look in your child's reading diary each night for letters. Please ensure that you **sign the diary daily** after hearing your child read. This way we know your child has read and we know that you have checked for any notes.

Uniform: Please ensure all children come to school in the correct uniform and that all uniform is clearly labelled.

Attendance: Good attendance is vital to your child's educational progress. If your child is absent, you will need to phone the office by 9:30am, to inform them of the situation on the first day of their absence. When your child returns, they should bring a dated note to explain their absence written on a piece of paper addressed to the class teacher. Just a reminder that holidays **must not** be taken during term time. If you do need to then please collect a special leave form from the office, complete it and return it to school. However we do advise that you try not to miss time off school as your child will be missing important parts of the curriculum.

Punctuality: Arriving at school on time is important as being 5-10 minutes late can mean that the child misses the introduction to the lesson.

Soft Start: In the morning children make their own way round to the classroom through the top gate in the playground. Parents are to stay in the playground. Children can go around to class between 8.30-8:45am where we will be in the classroom waiting for them.

Collection of children: The children are picked up from the front playground. When you collect your child from school please try to wait in the same place in the playground so your child can spot you easily. If your child is going to be collected from school by a different person, please ensure that you put a note in the diary. If your child is going to be regularly collected by another person e.g. child-minder, aunty, granny etc please write a letter to the teacher stating who and on which days. If your child participates in after school clubs, they will be collected by a member of staff.

Lunch & Water Bottles: At St Joseph's we offer school dinners. They are free for children in Reception to Year 2. If your child brings lunch to school please ensure that it is a healthy lunch and that it doesn't contain **nuts, eggs or seeds** as we have nut and egg allergies in the school. Also if your child has grapes please make sure they are cut up and not whole. Please also send in a named water bottle for your child everyday.

Birthdays: On children's birthdays they are allowed to wear their own clothes to school. If their birthday falls on a weekend or holiday, please send them in wearing their own clothes on either the Friday before or Monday.

Important Information

PE days: Please ensure the children have their PE kit in school on these days. All earrings should be removed on PE days. Children will need to wear their PE kits on a Monday.

Homework timetable

Monday	Reading and Spelling
Tuesday	Reading
Wednesday	Reading SPAG, Maths and Reading Comprehension from CGP books or worksheets on alternate weeks - to be completed and returned to school on Monday.
Thursday	Reading
Friday	Reading

Key Dates

2nd Nov: Children return to school
27th Nov: Inset Day School Closed
18th Dec: Last day of term finish at 1:30pm
4th Jan: Inset Day School Closed
5th Jan: Children return to school

Online Learning Resources

DB Primary: <https://stjosephs-harrow.secure-dbprimary.com>
Your child's login details are stuck in the inside of their white planners.

Times Tables Rockstar: <https://play.ttrockstars.com/>
Your child's login details are stuck in the inside of their white planners.

Microsoft 365 and Teams: www.office.co.uk
Your child's login details are stuck in the inside of their white planners.

Bug Club: www.activelearnprimary.co.uk
Your child's login details are stuck in the inside of their white planners.

Alchemy Island



It's time to suspend your child's disbelief and open their minds. We'll be going on a magical journey to Alchemy Island. Will they be able to find the gold hidden deep within the island's mysterious landscape? The only way is to study the map, unravel the riddle and begin their adventure. On the way, they must do all they can to learn about gold and master the ancient art of alchemy. They will need to be creative and try to impress the island's team of ace alchemists. Will they praise their scientific expertise? The children will have their map, coordinates and everything else they need to make their way across Alchemy Island. They'll need to pack their imagination. Hope they have their suitcase ready! Let the journey begin.

Activites to do at home:

1. Find out if your family owns any objects that contain gold or another precious metal or gemstone. Write a fact sheet about the properties and common uses of one or more of these precious elements.
2. Find out about the work of an alchemist. Make notes and then write a non-chronological report, including facts, diagrams and illustrations.
3. Make a list of foods that change state when heated or cooled, such as eggs, water, butter and chocolate. Plan and make a dish for your family that includes foods from your list.

English

Reading: A Wizard of Earthsea by Ursula K. Le Guin

The first book of Earthsea is a tale of wizards, dragons and terrifying shadows. The island of Gont is a land famous for wizards. Of these, some say the greatest - and surely the greatest voyager - is the man called Sparrowhawk. As a reckless, awkward boy, he discovered the great power that was in him - with terrifying consequences. Tempted by pride to try spells beyond his means, Sparrowhawk lets loose an evil shadow-beast in his land. Only he can destroy it, and the quest leads him to the farthest corner of Earthsea.

Children will learn to:

- To consistently produce sustained and accurate writing
- To describe settings, characters and atmosphere with carefully chosen vocabulary to enhance mood, clarify meaning and create pace.
- To consider how authors develop characters and settings
- To plan their writing by identifying the audience for and purpose
- To consistently link ideas across paragraphs.
- To proofread their work to assess the effectiveness of their own and others' writing and to make necessary corrections and improvements.
- To make comparisons within and across books and understand what they read by: checking that the book makes sense, discussing their understanding and exploring the meaning of words in context
- To ask questions to improve their understanding
- To draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- To predict what might happen from details stated and implied
- To summarise the main ideas drawn from more than 1 paragraph, identifying key details that support the main ideas
- To identify how language, structure and presentation contribute to meaning

Ideas to support your child at home:

- Listen to children reading at home for a minimum twenty minutes every night and ask relevant questions
- Make sure children are learning their spellings on a weekly basis.
- Read a range of books, including poetry .



Maths

During this half term, children will learn to:

- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- Establish whether a number up to 100 is prime and recall prime numbers up to 19
- Recognise and use square (2) and cube (3) numbers, and notation
- Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes
- Multiply/divide whole numbers and decimals by 10, 100 and 1000
- Measure/calculate the perimeter of composite rectilinear shapes
- Calculate and compare the area of rectangle, use standard units square centimetres (cm^2) and square metres (m^2) and estimate the area of irregular shapes

Ideas to support your child at home:

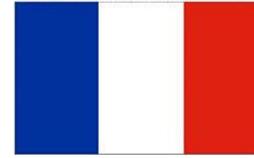
- Practice **times tables** with your child
- Go through word problems at home highlighting key words
- Consolidate understanding of mathematical vocabulary





Personal Development

This unit entitled "Aiming High". In this unit children will focus on achievements, aspirations and opportunities. They will discuss achievements and explore attitudes needed to succeed.



French

Children will revise the names of the colours. They will learn to describe a town or village, ask where places are, give directions and to use the language associated with transport.

GEOGRAPHY



Geography

The children will be exploring the features of a fantasy island and applying their knowledge of coordinates to find their way around and locate some hidden treasure.



Computing

In this unit, the children will be developing an understanding of the relationship between values used in code and the action of the objects they relate to.



Science

The children will be comparing and grouping together everyday materials on the basis of their properties. They will use their knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. They will work scientifically to give reasons, based on evidence from comparative and fair tests.



Online Safety

Children will learn about how to use technology safely and respectfully, keeping personal information private; identify where to go for help and support. This term will focus on Self-Image and Identity, Online Relationships and Online Reputation



Design and Technology

The children will be using electrical circuits to design an interactive feature for a board game.



Art

The children will create a portal to help them reach the mysterious Alchemy Island.