

### Science: Micro-organisms

Know and describe what a micro-organism is.  
Know bacteria, viruses and fungi are three different types of microbes.  
Know ways of distinguishing between organisms that have similar characteristics.  
Know micro-organisms are found everywhere.  
Know micro-organism can help keep us healthy.  
Know how to carry out an investigation on what makes mould grow.

RE

Ourselves-Who am I? Children will know how to:  
Describe the actions of 'peacemakers', giving religious reasons for what they said and did.  
Describe and show understanding of how Genesis 1:26 can affect Christian's daily lives.  
Show understanding of, and discuss my own personal uniqueness using Colossians 3:10-11.  
Describe how actions and decisions are linked to beliefs and values.  
Discuss 'God is the gift giver' and link this to other sources.  
Discuss the fruits of the Holy Spirit and link these to how Christian live their lives.

Life choice-Is commitment important? **Children will Know how to:**

Explore: Discuss ideas about showing care and commitment. Describe our own mission, how we might live it out and make links. Discuss what it means to be a prophet and an apostle, describing how they lived their lives. Describe the promises made during the Sacrament of Marriage, describing how they shape people's lives.  
Discuss the marriage liturgy, describe what happens and why, giving reasons for the words and actions. Discuss how all are called to live in love and service, describing how I would live this out in my life. Respond – Reflect on learning throughout topic

Music: Composing with Ostinatos

#### Listening, Composing, Performing.

1. Know the term 'ostinato' and 'riff' through listening. (L)
2. Know how to compose a 4 – 8 beat vocal ostinato.  
Know what the term 'layering' within music. (C)
3. Know how to compose a rhythmic ostinato using stave notation and instruments. (C)
4. Know how to compose a melodic ostinato using stave notation and instruments. (C)
5. Know how to layer a vocal, rhythmic and melodic ostinato into a performance piece. (C)
6. Know how to perform my ostinato piece with confidence and musicianship.

### French-clothes

**link to what you would wear in different seasons and weather types. Conversations, preferences, likes, dislikes.**

### DT: Cooking and nutrition

Know where food comes from, Know how beef is reared and processed. Know what foods make up balanced diet.  
Know how to adapt and design a traditional recipe. Know how to calculate and compare two adapted recipes looking at nutritional values. Know how to make my recipe following my design. Know how to design appealing packaging that reflects my recipe. Know how to evaluate my work according to my design criteria. (KSH – Kind, specific, helpful).  
Know how to reflect on things they would change or modify in their recipe.

## Year 5 Curriculum Map Advent 2024



### History: Ancient Egyptians

Know when and where the Ancient Egyptians. Know key events from Ancient Egyptian period and place on a timeline. Know the hierarchy of Ancient Egyptian civilisation. Know who the Pharaohs were and why they were important. Know the beliefs of the Ancient Egyptians. Know how and why the Egyptians built pyramids. Know how and why the Egyptians mummified people.

### PSHE-Created and loved by God

Know that God loves and cares for us, making links to the Gospel story.  
Know that we can bring our troubles to Jesus and reflect on how the disciples felt during the Gospel story.  
Know that we can have faith in God and describe feelings associated with this.  
Know that we know and trust Jesus, describing how we can grow in our faith.  
Know that Jesus is with us through the 'storms' of life and discuss upcoming challenges.

### Maths: Place Value- Children will know how to:

Read Roman numerals to 1,000 (M) and recognise years written in Roman numerals. Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit. Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000. Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit. Solve number problems and practical problems involving the above. Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit. Solve number problems and practical problems that involve the above. Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit. Add and subtract numbers mentally with increasingly large numbers. Add and subtract whole numbers with more than four digits, including using formal written methods (columnar addition and subtraction).

### English: Secrets of a sun King

Setting description-Children will know how to Use expanded noun phrases. Use powerful adjectives. Create a descriptive setting to set the story. Build up excitement, tension and suspense.

Diary entry-Children will be able to Use of dates – say when the account was written. Salutation/sign off (optional). Use of chronological order to sequence paragraphs. Use of past tense. Use of first person and informal language. A mixture of facts and opinions. Use of rhetorical questions

**Computing:** In this unit, learners will develop their understanding of computer systems and how information is transferred between systems and devices. Learners will consider small-scale systems as well as large-scale systems. They will explain the input, output, and process aspects of a variety of different real-world systems. Learners will also take part in a collaborative online project with other class members and develop their skills in working together online.

### PE: Dance/Cricket

**Know they need to vary the speed and angles at which they strike the ball.** Create a sequence of three movements that depicts the character of their chosen god and know to show a change of level and include speed. Knowing how to move like a Greek warrior and stay in character and perfect a sequence of 3. Know how to include a start and finish with balanced positions that clearly portrays the athlete. Know how to make effective evaluations of an individual or pairs' strengths and weaknesses.

Know when and where to strike the ball and what factors will affect how hard or soft we strike (fielders close/far).  
Know the risks if striking the ball in the air when the fielders are standing back (caught out). Know the need to change the way they bat depending on the fielders. Know to communicate with the team. Know what makes a successful bowl. (Bowl straight, opposite side to where the batter is hitting). Know how to keep score of a game.