



**Mellor St Mary CE Primary School**  
**Learning Overview Year 6**

This is the Learning Overview for the Autumn Term 2026/2027. It shows what we will be learning about in school and how this may be developed and enriched at home, either through the activities listed below or some of your own choosing.

| <b>Genesis 1:1, 26</b><br><i>In the beginning,<br/>God created<br/>heaven and earth...</i> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | <b>Autumn Term 1: Who are you?</b>                                                                                                                                                                                                                                                             |  |
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| <b>Subject</b>                                                                             | <b>In School we will be learning...</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | <b>Follow up home activities...</b>                                                                                                                                                                                                                                                            |  |
| English                                                                                    | <p>We are going to look at a range of books based around our science topic of evolution, adaptation and inheritance. We will model writing on these books using a variety of different genres in both fiction and non-fiction.</p> <p><b>Spellings:</b> We are following The Spelling Shed planning, learning new spelling patterns and recapping on ones from previous year groups. Children will have spelling lists each week, provided in a homework book. This will include 5 words from the lessons in class and 5 personalised words from spelling lists in school or from their writing across the curriculum.</p> <p><b>Grammar:</b> We will be following a program called Fast Forward Grammar to ensure that we revisit skills learnt from previous year groups and look at how we can apply this to our own work in year 6.</p> |  | <p>Help the children to work on their personalised spellings, using them in different contexts.</p> <p>Encourage your child to read every day. Try to get them to read a range of different text types.</p> <p>Enable your child to conduct research into the topics that we are studying.</p> |  |
| Maths                                                                                      | <p>We follow a mastery programme for maths using the White Rose Maths scheme, supported by materials from NCETM.</p> <p>This term, the children will revisit and extend their knowledge of the place value of numbers; revisit the four operations of addition, subtraction, division and multiplication; and work on our fraction knowledge including calculating with fractions. Learning about fractions helps us to develop a deeper understanding of multiplication and division. Children will continue to work with Times Tables Rockstars to build their fluency up to 12 x 12.</p>                                                                                                                                                                                                                                                 |  | <p>Help your child to practise times tables. It is important they become fluent at recalling facts to 12 x 12 and can apply these into other areas of maths. They will really help with fractions, decimal and division work.</p>                                                              |  |

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| Science   | <p>In science we will be asking <i>how living things have changed over time?</i></p> <p>To answer this, we will study how animals, and other organisms, have adapted and evolved. We will learn about adaption, evolution and inheritance.</p> <p>To do this we will discuss what, or how, animals are endangered and go back in time to look at fossils and see what they are able to teach us about our world.</p> <p>We will also be learning about Animals, including humans. We will learn all about the circulatory system and how the heart works. We will learn about diet and lifestyle including drugs and alcohol.</p> | <p>Give your child the chance to research the topic, identifying aspects that they find interesting, generating questions they want to find out.</p> <p>Give them the opportunity to watch documentaries such as Blue Planet or Planet Earth.</p> <p>Think with your child about their choices and how these can affect their diet and lifestyle.</p> |
| Computing | <p>We are following the Teach Computing curriculum.</p> <p>This term, children will learn about the internet. We will learn about how we communicate using online systems, how these can impact our lives and what we can do to improve relationships.</p> <p>We will then complete a unit on website design. We will look at how websites are created and what features are important. Children will then plan and create their own website that can be shared with family and friends, through the safe platform used in school.</p>                                                                                            | <p>Talk to children about their internet use and the relationships they build. Talk about the way we communicate online and share with your child your positive and negative experiences.</p> <p>Allow children the opportunity to work on their websites so that they can add additional features in their own time.</p>                             |
| RE        | <p>We will think about our own life journey's, to understand how people's faith affects their choices and decisions. We will discuss how this has an impact on a Christian life and think about how we can lead our life going forwards.</p> <p>We will also learn about the Harvest Festival and the importance this has around the world.</p>                                                                                                                                                                                                                                                                                   | <p>Talk to your child about decisions you have made in your life, regarding career, family and faith.</p>                                                                                                                                                                                                                                             |
| PE        | <p>We will start the term looking at some Outdoor and Adventurous activities. This will get the children to solve a range of different problems by working together as a team. This will help to bond the children together and get them to understand the importance of trusting and supporting each other.</p> <p>We will then move on to learn how to play tag rugby. We will think about the tactics needed to play the game and what skills we need to take part.</p> <p>Following on from rugby we will look at the skills needed for different invasion sports and the rules that are required to play them. We will</p>   | <p>Encourage your child to take part in physical exercise at home during the week. Get children to think how they can include exercise in their daily routine.</p> <p>Please ensure your child has their PE kit in school all week.</p>                                                                                                               |

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|           | <p>then use some of this knowledge to create our own invasion game, creating rules and using the equipment provided.</p> <p>We will finish PE for the Autumn Term by completing a unit on gymnastics. We will use a range of different equipment to perform balances and shapes with a partner and in groups. Using each other to support their bodies whilst doing it.</p>                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                      |
| Music     | <p>Children will be exploring the dynamic world of pop music and be develop the understanding of playing in a four piece band.</p> <p>In the build up to Christmas, children will be learning songs to perform in the Christmas Production. They will be thinking about the way music can be performed to create an effect for the audience.</p>                                                                                                                                                                                                                          | For the Christmas concert, please help your child to learn the words of the chosen songs.                                                                                                                                                                                                                                            |
| Geography | <p>We will be learning about where our energy comes from. We will be learning about different time zones across the world, understanding latitude and longitude and how these have an effect on climate within a range of countries.</p> <p>We will compare North America and the UK identifying natural resources and energy found in these places. We will look at renewable and non-renewable sources and the impacts these have on our society. We will carry out an investigation to plan where a solar panel would be best suited to put in the school grounds.</p> | <p>Help children to research energy. How does the type of job, house, location of where you live, impact on your use of energy. What are their beliefs of energy and how should it be used?</p> <p>Start to question things deeply, thinking about the energy needed to produce batteries that will be needed for electric cars.</p> |
| History   | <p>The Slave Trade</p> <p>Children will learn all about the Slave Trade in Lancashire and how this links to the Trans-Atlantic Slave trade. We will learn what life was like for enslaved people and how significant people and events led to a change in the law and the abolishment of slavery over time.</p>                                                                                                                                                                                                                                                           | See if the children can find out any information about their local area and how this might have been affected by the slave trade historically.                                                                                                                                                                                       |
| PSHE      | <p>Health and wellbeing are the topics for this term. This includes thinking about how we can keep ourselves healthy as we grow. Linked to science, we will consider the effects of our lifestyle and diet on our physical and mental wellbeing. We will look at how our routines can impact on our health. We will consider legal and illegal drugs and how they can impact on us growing up.</p>                                                                                                                                                                        | As sleep is an important part of a healthy lifestyle get your child research sleep. They could look at why sleep is important or research how many hours adults and other children in their family sleep. What is the average time? What is the longest time? Who sleeps longer a young baby or an adult?                            |
| Art       | <p>Children will explore the idea that drawing as a 2 dimensional activity can be used to transform surfaces which can then be manipulated into a 3 dimensional object.</p>                                                                                                                                                                                                                                                                                                                                                                                               | Get the children to research different artists that produce 3D materials and see if they can see the process that has been taken to reach the final outcome.                                                                                                                                                                         |

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|                  | <p>Along the way, children explore how mark making, line, tonal value, colour, shape, and composition can be used to inform the final piece.</p> <p>The sculptural project additional includes two methods to help build drawing skills: looking at negative space and grid drawing.</p> <p>The graphic design packaging project includes typography.</p>                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                |
| DT               | <p>Children will design and create a model of a new playground featuring five apparatus made from three different structures.</p> <p>Children will learn about a plan view and how to visualise objects in such a way. They will use their own creativity to develop natural features in their design.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p>Identify and look at a range of different playgrounds to give children inspiration for their own designs.</p>                                                                                                               |
| Foreign Language | <p>Whilst reinforcing French culture, the children will learn how to talk and write about French sport, the Olympics and research French football.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>Research a French sportsperson and their contribution to French life.</p> <p>Have they won any Olympic medals? World titles?</p> <p>Maybe they have promoted sport for people with disabilities such as blind football.</p> |
| Homework         | <p>Maths – this will be provided in a book, with a printed sheet to complete. In addition, children may be asked to complete tasks set on SATS Companion – an online program.</p> <p>Spellings – there will be 5 words from a spelling list, linked to the work in class and 5 personalised spellings.</p> <p>All of the above homework will be sent on a Friday and is expected back the following Thursday.</p> <p>Reading – children need to read as often as possible. Even if they read a few pages, please complete their homework diary by writing a sentence in it about what they have read under the 'Other Homework' section. Children are welcome to take a book from school or read a book that they have at home. I will check these and comment every Friday.</p> | <p>Please support your child with all of their homework.</p>                                                                                                                                                                   |