Geography:
Throughout the unit 'Where does our energy come from?', pupils will explore the importance of energy, comparing renewable and non- renewable energy sources and investigating their benefits, drawbacks and trading routes. They will develop their mapping skills by locating UK cities, identifying human features, using six figure grid references and explore the Prime Meridian and changing transport links. Pupils will also investigate suitable locations for energy sources, design interview questions and present geographical information using sketch maps.

R.E:
Children will asking the question 'Was Jesus the Messiah?' learning about the concept of incarnation which is the belief that God became human in the person of Jesus. They will reflect on why this belief remains important for Christians today.

P.E
Children will be taught by Shrewsbury Town coaches twice a week - on Tuesday they will develop their skills in dance and gymnastics.

Mathematics:
This half term, Year 6 will be focusing on Fractions: finding equivalent fractions, converting improper fractions to mixed numbers and vice versa, adding and subtracting fractions and mixed numbers, finding fractions of amounts in addition to consolidating and reinforcing their existing knowledge and learning. We will also look at Measure - children will convert between metric units of measure for length, mass and capacity, using their knowledge of multiplication and division. They will explore converting between miles and kilometres and learn about imperial units of measurement. They will apply their skills to solve problems involving different units of measure in a range of real-life contexts.
We have a weekly number bonds/times tables challenge on a Friday.

Music
Children will be getting into the festive spirit by practising carols in preparation for their Christmas performance.





Preparing, Sowing, Growing

Powering the World
Where does our energy come from?
Oak Class
Year 6
Second half of Autumn Term

Computing:
We will create our own websites using Google Sites. We will explore what makes a website effective, including design, navigation, and visual appeal, while also learning to use media responsibly and respect copyright.

French:
We will be looking at Let's Go Shopping and how to ask key questions needed when shopping. We will be learning how to use prepositional language.

English
Reading: Year 6 will be reading Onyeka and the Academy of the Sun by Tola Okogwu. It is an exciting fantasy adventure that follows Onyeka, a British Nigerian girl who discovers she has extraordinary powers linked to her hair. The novel explores key themes of identity, self-acceptance, friendship, family, couraging and belonging.
Writing:
In English, our work will be inspired by our book. The children will write character and setting descriptions, develop a short narrative focusing on description and complete a cross-curricular persuasive letter linked to our learning about energy, encouraging greater use of renewable energy sources.
SPaG: We will be looking at modal verbs, cohensive devices, relative clauses, parenthesis and a range of sentence structures for effect. We will continue to learn our spelling rules and apply them daily in our lessons, our spelling test will be every Friday.

Science:
Children will be exploring the fascinating topic of light and reflection. They will learn how light travels, how we see objects and how the eye is protected from bright light. We will investigate how shadows are formed and how their size changes depending on the distance between the object and the surface. Using ray diagrams, they will explain how light behaves when it hits different surfaces and how mirrors reflect light. Children will design and build a working periscope to see reflection in action. They will make observations, record results in graphs, and use their findings to draw conclusions.

Design Technology:
In Design and Technology we will be focusing on systems and control. Children will develop their programming and control skills using the BBC micro. They will learn how to use sensors to monitor and control a light display, whilst developing confidence with debugging and troubleshooting.

P.S.H.E.
Our new topic is connecting with others. Children will explore how personal values influence behaviour and set goals for personal growth. They will learn about respect, personal boundaries and consent, recognising sterotypes, discrimination and bullying. Children will practise making safe and respectful choices in different settings and identify trusted adults who can support them when needed.

DRIVER 1 Exploring Opportunities (Visits and Visitors)	DRIVER 2 Outdoor Education	DRIVER 3 Christian Values	DRIVER 4 Happiness and Wellbeing	DRIVER 5 Our Place in the World	Spirituality
4th December - Trip to Cound Church for a Christmas Service 7th December - Christmas Performances at 1.30pm and 5.00pm 11th December - Trip to Theatre Severn to watch a Pantomime. Date tba - Young Leader's Coffee Morning	Using our school grounds for the Daily Mile and Forest School. Taking care of our outdoor area.	November - Friendship which means having fun, playing, sharing, caring about others and showing it. December - Peace which means feeling secure, safe and calm and getting on with each other and being prepared and independent in all we do. We will watch the Hereford Diocese worship weekly.	We will be doing our Christmas concert with other classes in school. PSHE will focus on connecting with others. We will be completing our Young Leaders course and hosting a coffee morning for retired people in our community.	We will be visiting Cound church for our Christmas service. We will also be inviting the residents in of the village in for a coffee morning.	"Is there such a thing as a bad person?" Self Beauty Others Beyond