

Science (Rising Stars): Properties of Materials

- To compare the properties and uses of different materials
- To describe the properties of different materials
- To make the perfect sandcastle
- To explore materials which can be derived from crude oil; explain the importance of carbon compounds in our lives
- To explore extracting useful substances from natural resources
- To explore the thermal conductivity of materials to improve energy efficiency in buildings or other systems

RHSE (Ten Ten) Keeping Safe:

Sharing Online

- To recognise that their increasing independence brings increased responsibility to keep themselves and others safe.
- To know how to use technology safely.
- To know that just as what we eat can make us healthy or ill, so what we watch, hear, say or do can be good or bad for us and others.
- To know how to report and get help if we encounter inappropriate materials or messages.

Cyberbullying

- To know what the term cyberbullying means and examples of it.
- To know what cyberbullying feels like for the victim.
- To understand how to get help if we experience cyberbullying.

Maths (WRM)

Fractions:

- Add and subtract fractions. Add fractions within 1.
- Add 3 or more fractions. Add fractions.
- Add mixed numbers. Subtract fractions.
- Subtract mixed numbers.

Decimals and Percentages:

- Decimals up to 2 d.p. Decimals as fractions (1).
- Decimals as fractions (2). Understand thousandths.
- Thousandths as decimals. Rounding decimals.
- Order and compare decimals.
- Understand percentages.
- Percentages as fractions and decimals.
- Equivalent F.D.P.

Consolidation

Year 5: Spring 2 Topic: Europe A Study of the Alpine Region (5 weeks)

Liturgical Calendar: Ordinary Time (Green Cloths) Lent (Purple)

RE: Reconciliation (The Way the Truth and the Life)

- To understand that actions have consequences. Reflect on some of the consequences of actions.
- To understand that Mary, our Mother, untangles knots of sin. Reflect on how Mary is always ready to help us.
- To know about God's love and forgiveness. Reflect on what this means for us.
- To understand the meaning of sin. Reflect on how sin hurts us, others and our relationship with God.
- To know what happens in the Sacrament of Reconciliation. Reflect on how this sacrament helps us.
- To understand that God is love and always ready to forgive. Reflect

PE:

Swimming

Sport: Striking and fielding

- To develop skills in batting and fielding.
- To choose fielding techniques.
- To run between the wickets.
- To run, throw and catch.
- To develop a safe and effective overarm throw.
- To learn batting control.
- To use the skills learned by playing in a mini tournament.

Fitness: Gymfit circuits

- To understand why fitness is good for health and wellbeing.
- To develop consistency in technique.
- To develop personal fitness in an obstacle-style circuit

Geography Europe: A Study of the Alpine Region (Rising Stars)

- To be able to use physical and political maps to identify a region in Europe
- To understand how fold mountain ranges are formed, and that mountains form over millions of years because the Earth is continually changing
- To understand how homes are designed to suit their physical location
- To understand the importance of the tourist industry to Alpine communities and to understand that tourism brings advantages and disadvantages

Design Technology : Textiles Stuffed

Toys (Kapow)

- To design a stuffed toy, making a proportional paper template
- To use a blanket stitch to join two pieces of fabric
- To create and add decorations to fabric
- To use a blanket stitch to assemble the components.

Text: The Wolf Wilder-Katherine

Texts and Experiences:

Cultural capital:

- Easter
- Mass
- Lent
- Olympic Athlete Visit and Fundraiser



Spanish (Language Angels)

La ropa - clothing

- To read Spanish words for clothes and their articles
- To write the Spanish words for clothing
- To use llevo in a sentence
- To conjugate the verb llevar
- To use adjectives correctly in a sentence
- To know how to say 'my' in a sentence.

Music: Trumpets (Love Music Trust)

- Learn to play an instrument and play in an ensemble.
- Explore and develop their knowledge of musical concepts. (musical elements)
- Learn how to improvise and compose.
- Learn to appraise their own work and that of others.
- Learn and develop a basic knowledge of their chosen instrument and that of others.
- Produce a quality sound.
- Develop their range and rhythmic ability on their instrument.
- Develop their singing voices through singing varied songs/styles.
- Use technology to aid their musical development (where available/applicable).
- Learn to recognize different styles of music and their era.
- Learn how to prepare for and participate in performances.
- Learn how to make their own musical decisions either in class or at home.

Literacy

Writing

- Descriptive writing based upon Wolf Wilder (2 weeks):
 - Selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
 - In narratives, describe setting and character
 - Use devices to build cohesion within a paragraph and use adverbials of time
- Newspaper writing based upon Wolf Wilder (3 weeks):
 - Use relative clauses beginning with who, which, where, when, whose, that
 - Indicate degrees of possibility using adverbs or modal verbs
 - Use brackets, dashes or commas to indicate parenthesis
- Punctuation and Grammar:
 - Tenses - using the perfect form of verbs to mark relationships of time and cause.

Whole Class Reading

- One session per week based upon the class novel and three extract lessons using VIPERS (Vocabulary, Infer, Predict, Explain, Recall, Summarise) which cover the content domains for KS2 reading. Within all 4 of these lessons, time is given to modelling and practice of intonation, tone and volume.**

Extract Lessons:

- Life Cycles: Cicada By Shaun Tan, The Circle of Life, Life Cycle of a Butterfly

Spelling

- words containing the letter string 'ough' where the sound is /o/; adverbs of possibility; challenge words; words that are homophones or near homophones