

English

This half term we will be looking at the novel Harry Potter and the Philosopher's Stone. Our writing outcomes will be a setting description, informal letter and a non-chronological report. Our learning intentions are below:

Autumn 2 <u> Year 5</u>

Maths

This half term we will be looking at multiplication and division and fractions. Steps Below:

Multiplication and Division A

- · Step 6: Square numbers
- Step 7: Cube numbers
- Step 8: Multiply by 10, 100 and 1,000
- Step 9: Divide by 10, 100 and 1,000
- Step 10: Multiples of 10, 100 and 1,000

- Step 1: Find fractions equivalent to a unit fraction
- Step 2: Find fractions equivalent to a non-unit fraction
- Step 3: Recognise equivalent fractions
- Step 4: Convert improper fractions to mixed numbers
- . Step 5: Convert mixed numbers to improper fractions

- · Step 6: Compare fractions less than 1
- Step 7: Order fractions less than 1
- · Step 8: Compare and order fractions greater than one
- · Step 9: Add and subtract fractions with the same denominator
- Step 10: Add fractions within 1
- Step 11: Add fractions with total greater than :
- Step 12: Add to a mixed number
- Step 13: Add two mixed numbers
- Step 14: Subtract fractions
- Step 15: Subtract from a mixed number
- Step 16: Subtract from a mixed number- breaking the whole
- Step 17: Subtract two mixed numbers

R.E.

Can I apply new words in different contexts?

Can I complete and edit a new chapter for the novel?

Can I create a storyboard for chapter 5 of a novel?

Can I use speech and thought bubbles to infer character's actions?

Can I use figurative language to describe story events from an outside perspective?

Can I plan a setting description from the perspective of two different characters?

Can I independently write a setting description from a main character's perspectives?

Can I plan a new chapter for the novel?

Can I write a new chapter for the novel?

Can I create a character profile?

Can I compare characters from a novel?

This half-term we will be looking at the themes Judaism and Hope. Lessons below:

- . Can I use religious vocabulary accurately, when retelling Passover?
- . Can I recognise the difference between the Seder Plate and a traditional 'Christian Christmas
- . Can I make a Mezuzah and show an understanding of the Shema?

- Can I explore how feelings can be affected by belief? Can Lexplain the symbolism of the Advent wreath in relation to waiting?
- Can I use a source to show an understanding of beliefs?
- Can I show understanding of Mary's decision in accordance to her beliefs?
- Can I use my response to a song to understand meaning and purpose for Christians
- Can I compare different points of view using sources?
- · Can I use religious vocabulary and recognise symbols correctly

Geography

Can I use drama to explore the events of Chapter 10 from different perspectives?

Can I identify the features of an informal letter?

Can I plan a letter home from Ron's perspective?

Can I write and edit a letter home from Ron's perspective?

Can I retrieve information from VIPERS style questions?

Can I identify the features of a non-chronological report?

Can I independently plan a non-chronological report?

Can I independently write a non-chronological report?

Can I plan a non-chronological report?

Can I write a non-chronological report?

Can I develop and demonstrate my understanding of character?

Can I independently plan a letter home from Hermione's perspective?

Can I independently write a letter home from Hermione's perspective?

This half-term we will be looking at using Fieldwork to observe human and physical features in the local area. Lessons below:

- Can I use an OS map of Preston to create a sketch map?
- Can I undertake a local geography investigation to measure the physical and human features?
- Can I look at a council local plan of Preston to compare to previous observations?
- Can I present a graph of my findings from an investigation?
- Can I use technology to compare to previous pictures in an investigation?

Science

This half-term we will be looking at Earth and Space. Lessons below:

- Can I describe the planets in the solar system?
- Can I describe the movements of the Earth and other planets, relative to the Sun in the Solar

PSHE

This half-term we will look at

family and relationships and health

and wellbeing. Lessons below:

- Can I describe the movement of the moon relative to the Earth?
- Can I describe the movement of the Sun, Earth and Moon as approximately spherical
- Can I use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky?
- Can I describe the movement of the moon relative to the Earth?

French

This half-term we will look at the theme Au Salon de thé. Lessons below:

- Learn 11 different foods, snacks and drinks in French with the correct determiners/indefinit
- Learn another 9 different foods, snacks and drinks in French with the correct determiners/indefinite articles.
- Learn some key phrases to help me perform a role-play in the French 'salon de thé'. · Learn some more key phrases to help me perform a role-play in the French 'salon de thé'.
- Learn about French currency and use my knowledge of numbers in French to help calculate
- the bill in euros.

Pe

This half-term we be Gymnasts and Dancers. Lessons below:

- Perform a range of counter balance actions with a partner
- . Know the difference between counter balance and counter tension
- · Create a gymnastic sequence with counter balances and counter tension with a partner

- Create a short dance sequence based on action words
- . Work well with others, make group decisions and create (and perform) a group dance
- Learn and demonstrate a range of counter balances with a partner Develop duets with option suggested and take constructive feedback
- Perform a full dance without teacher guidance

DT

This half-term we will be looking at the theme Global Food, Lessons below:

- Where ingredients come from
- Food groups
- A cup of rice
- Mexican food Chinese food
- German food

Music

This half-term we will use the Lancashire Music Service to play the Keyboard.

Family and Relationships

- Family life
- Bullying
- Stereotyping: Gender

Health and Wellbeing

- Relaxation Yoga
- Importance of rest
- · Embracing failure
- Going for goals · Taking responsibility for my feelings
- · Healthy meals

Computing

This half-term we will look at online safety and spreadsheets. Lessons below:

Online safety

- Introduction
- Protecting privacy
- · Citing sources
- Reliability

Spreadsheets

- Conversions of measurements
- Using formulae
- Exploring probability · Testing a hypothesis
- Computational modelling

Art

This half-term we will look at the theme Painting and Mixed media: Portraits. Lessons below:

- Poem portraits
- Developing drawings
- Self-portraits Changing faces
- Mixed-media portraits