

Literacy & English: Aspects of Learning:

Listening & Talking: Group/Class discussions to engage with complex texts using the group novels The Wolf Wilder and Shadowsmith. Reflect on, clarify and challenge and build on the ideas of others during IDL experiences.

***Assessment – Oral analytical responses in STEM challenges.***

Reading: Use fiction text to continue to develop and consolidate reading strategies in prediction, self-questioning, visualising, inferring, skimming and scanning before, during and after reading using the Reading Toolkit Materials.

Independently create and respond to HOTS questions using both novels using supporting detail.

Identify the main themes, author’s purpose, style and craft and recognise the relevance of them linking to their own experiences.

Find, select, sort and use information from a variety of sources. Distinguish between fact and opinion and question the reliability and relevance of sources.

Use a range of texts (Literacy Box 1 -3) to develop knowledge of context clues, vocabulary, grammar and develop understanding and comprehension.

***Assessment – Identify statements which are either fact or opinion in a range of IDL contexts.***

Writing: Personal response to both novels using quotes to justify opinions.

Report - STEM challenges.

Report - Create a personal CV.

Discursive piece - a subject of personal choice. (Alan Peat format)

***Assessment – Discursive piece.***

RME: Aspects of Learning:

Find out about the teachings of any significant religious figures

eg. Gandhi, Mohammed, The Pope etc.

***Assessment – Present information using technology.***

Numeracy & Mathematics: Aspects of Learning:

Number system, patterns & relationships:

Application of numeracy and maths skills ongoing during daily problem solving and active tasks. Interpret and solve word and multi-step word problems. Use a function machine including inverse operations. Solve equations and inequations. Create a rule to generate a number sequence involving square and triangular numbers (Pascal & Fibonacci). Identify the prime numbers 1-100.

Measure: Measure data in a range of STEM activities. Calculate volume including composite shapes using formula.

Identify, name and measure angles. Draw triangles given angles and lengths.

Shape: Use co-ordinates in all 4 quadrants to plot position. Know and use the 8 compass points and bearings to create accurate routes (spheros) Move a tile of a shape in order to translate, reflect or rotate the shape. Make 3D skeletal or solid models using nets.

***Assessment – Apply skills in a range of practical STEM challenges.***

 ***Sphero activities.***

 **Garrowhill Primary Curriculum Plan Class: P7/6B Term: 4 Context: STEM**

STEM: Aspects of Learning:

Body Systems and Cells - Plan and carry out an investigation to explore the role of micro organisms.

Inheritance – Explain how the variation between members of the same species can be caused by either inheritance or environmental factors.

Explain how genes work and describe and investigate the probability of offspring inheriting certain characteristics.

Develop inquiry, investigative and analytical thinking skills during a number of STEM challenges. (Teachers Are Terrific website.)

1. The Volume Popcorn Challenge
2. Pom Pom Blasters
3. Bubbles and Bubble Wands
4. Egg Drop

***Assessment – Participation during all STEM challenges.***

***Assessment– Apply skills in a range of practical STEM assessments.***

Social Studies:

Understand there are different ways to pay for essential goods and services and explain the advantages and disadvantages of each.

Compare and contrast land use of a local environment with that of a contrasting environment using the novels Shadowsmith (Scotland) and The Wolf Wilder (Russia).

***Assessment – Participation in group discussions.***

***Assessment– Create a news report using Clips on iPads.***

Technologies: Aspects of Learning:

**Research a topical science subject and different careers which are of personal interest.**

**Record a range of activities/achievements to be uploaded onto SeeSaw to maintain Personal Profiles.**

**Develop skills in coding using Spheros**

***Assessment – Sphero activities.***

 ***Present RMEd information using technology.***

Expressive Arts: Aspects of Learning:

Music: Inventing lyrics for a number of songs for the Leavers Ceremony.

Drama:Create role play scenarios related to pupils experiences of their years at Garrowhill.

Dance: Groups to create dance sequences for Leavers Ceremony.

Art: Visualising tasks from the group novels.

 Tiling and symmetrical designs.

HWB: Physical Education Aspects of Learning:

Mrs.Dalrymple: Tues 10.45am-12.15pm

Rugby Coach – Thurs 10.45 am-12noon

HWB: Aspects of Learning:

Develop an understanding of relationships, sexual health and parenthood. Discuss and explain ways to maintain positive relationships and different ways to keep safe and how to access help and support if necessary. (SHRE lessons)

Develop skills and attributes for learning, life and work.

Through transition discussion identify the skills and areas for development to enable pupils to prepare themselves for the next stage in their life and learning.

Investigate and research careers which interest the children.

Recognise the relevance of learning, skills and personal interests to their future life.

***Assessment – Produce a personal CV.***

***Assessment –***