

Computing

Purple Mash 4.1 Code – design a programme and create a code

- To review coding vocabulary. • To use a sketch or storyboard to represent a program design and algorithm. • To use the design to create a program
- To introduce the If/else statement and use it in a program. • To explore a flowchart design for a program with an if/else statement • To create a program which responds to the If/else command, using the value of the variable.
- To create a program with a character that repeats actions. • To use the Repeat Until command to make characters repeat actions. • To program a character to respond to user keyboard input



Curriculum Newsletter

Term – Autumn 2 2023 Year 4

Welcome back!

Another exciting half term with lots of new things to learn and lots to look forward to as we head towards the festive season. Most of our units of learning have changed, but we are carrying on with our Geography work on Rivers. This will include a visit to Naden Brook to complete some Geography fieldwork.

Our showcase will be on Wednesday 20th December at 2pm.

MON	TUES	WED	THURS	FRI
	4S PE		All Y4 PE with Mr. Parker.	Reading books and reading record books to be handed in for changing and checking Spellings and homework given out and handed in 4H Swimming lessons

Design Technology

Healthy and varied diet - Savoury dishes – pasta

Designing

Making

Evaluating

P.E. –

What your child should know – how to swim and non-contact sports

- Swimming lessons at Heywood Sports Centre – water safety and swimming unaided for up to 25m and more or swimming to improve strokes
- Athletics
- Invasion games

English

What your child should know – write an explanation text

Based on the book – The Gut Garden

Write a report about the digestive system using headings and sub-headings and scientific vocabulary.

Geography

Field study work – looking at, measuring, sketching, photographing and collecting data from a local river.

Visit to Naden Brook

Maths

What your child should know – area, multiplication and division, times tables

- Finding the area of a shape by counting squares
- Rounding numbers up and down to nearest 10, 100, 1000
- Multiplication and division facts for all the times tables
- TT Rockstars
- Multiply by 1 and 0
- Multiply 3 numbers

Personal, Social, Health and Economic (PSHE)

A2 – Bullying and Emotions

- Reactions
- Self-worth
- Persistence
- Emotions

Science –

Animals including humans – Know exactly what happens to the food we eat

- Know and name the parts of the digestive system
- Know about the function of each organ of the digestive system
- Know and identify the different types of teeth in humans
- Know the function of different human teeth
- Construct and use food chains to identify producers, predators and prey

Music

Musicians from Norden and Manchester.

Finding out about famous musicians from our local area and our nearest city then performing and composing music inspired by their music.

French

Phonetics – French sounds and grammar

Fruits

I am able to... (hobbies)

I know how to...(hobbies)