

KEY STAGE 2 CURRICULUM PLAN -Y4

Maths

Times tables X 6, X9
Recognise the place value of each digit in a 4-digit number (1,000s, 100s, 10s, and 1s)
Count in multiples of 6, 7, 9, 25 and 1,000.
Identify, represent and estimate numbers using different representations
Find 1,000 more or less than a given number
Order and compare numbers beyond 1,000
Round any number to the nearest 10, 100 or 1,000.
Add and subtract numbers with up to four digits using the formal written methods of columnar addition and subtraction where appropriate.
Solve number and practical problems that involve addition and subtraction with increasingly large positive numbers
Estimate and use inverse operations to check answers to a calculation.

DT

- To design, make and evaluate a wallet/purse
- To know why it is important develop more than one design or adaptation of an initial product.
- To select from and use a wider range of materials and components according to their functional properties
- To use appropriate decoration techniques
- Plan a sequence of actions to make a product
- To create a simple pattern using running and back stitch.
- To design and make a purposeful product.
- To evaluate and test a final product.

PE

Handball and Tag Rugby

English

Explanation Text

Read and analyse explanatory texts to identify key features. Summarise processes carried out in the classroom and on screen in flow charts or cyclical diagrams as appropriate. Scribe an explanation as the children contribute and model the use of paragraphs, connectives and the other key language and structural features appropriate to explanatory writing:

purpose (to explain a process or to answer a question)

introduction (followed by sequential explanation, organised into paragraphs)

language features (usually present tense; use of connectives of time and cause and effect; use of passive voice)

presentation (use of diagrams and other illustrations, paragraphing, connectives, subheadings, numbering).

Children write explanatory texts from a flow chart or other diagrammatic plan, using the conventions modelled in shared writing.

Adverts

To explore the purpose and features of advertisements.

To choose and combine words, images and features for particular effect.

Show imagination through language used to create emphasis and persuasion

Year 4 grammar and punctuation objectives

Science

- Identify and name the parts of the human digestive system.
- Describe the functions of the organs in the digestive system.
- Identify and describe the different types of teeth in humans.
- Describe the functions of different human teeth.
- Use food chains to identify producers, predators and prey.
- Construct food chains to identify producers, predators and prey.

AUTUMN TERM 1 MARVELLOUS ME



Computing

E Safety & Networks

- Use technology responsibly and understand that communication online may be seen by others.
- Understand where to go for help and support when he/she has concerns about content or contact on the internet or other online technologies.
- Understand what servers are and how they provide services to a network

Geography

My Place in the World - My Local Area

- To know and be able to locate counties in the north of England mainly Lancashire and its surrounds.
- To know and understand the Human and Physical characteristics of Lancashire
- To be able to explain how some of the Human and Physical characteristics of Lancashire have changed and why.

PSHCE/RE

Being Me in My World

RE

What does it mean to be a Hindu in Britain today?