



Year 3 - PHES Medium Term Curriculum Map - Term 2.1 2021-2022



ENTRY POINT

- 'Golden Age' of Inventors
- Past and present inventors
- Inventions of the future

IPC

Art

- 2.03 Be able to use art as a means of self expression
- 2.04 Be able to choose materials and techniques which are appropriate for their task
- 2.05 Be able to explain their own work in terms of what they have done and why
- 2.06 Be able to talk about works of art, giving reasons for their opinions

History

- 2.04 Be able to give some reasons for particular events and changes
- 2.05 Be able to gather information from simple sources

Science

- 2.01a Be able to carry out simple investigations
- 2.01b Be able to prepare a simple investigation which is fair, with one changing factor
- 2.01c Be able to predict the outcome of investigations
- 2.01d Be able to use simple scientific equipment
- 2.01e Be able to test ideas using evidence from observation and measurement
- 2.01f Be able to link evidence to broader scientific knowledge and understanding
- 2.01g Be able to use evidence to draw conclusions

Technology

- 2.02 Be able to design and make products to meet specific needs
- 2.03 Be able to make usable plans
- 2.04 Be able to make and use labelled sketches as designs
- 2.05 Be able to use simple tools and equipment with some accuracy
- 2.06 Be able to identify and implement improvements to their designs and products
- 2.07 Be able to identify the ways in which products in everyday use meet specific needs
- 2.08 Be able to suggest improvements to products in everyday use

ENGLISH

Non chrons?

Usbourne inventions – 100 inventions that made History.

Reading

- Retrieve and record information from non-fiction.

Writing

- Discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.
- Using the present perfect form of verbs in contrast to the past tense
- Choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition.

MATHEMATICS

Week 1 – 3 - Multiplication and Division

- recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods
- solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.

(5, 6, 7)

Week 4 - Money

- add and subtract amounts of money to give change, using both pound (£) and pennies (p) in practical contexts.

(17)

Week 5 - Statistics

- interpret and present data using bar charts, pictograms and tables

(4)

TOPIC – INVENTIONS (5 WEEKS)

2ND JANUARY – 3RD FEBRUARY 2022

PSHE / PERSONAL LEARNING GOALS

Dreams and goals

- Difficult challenges and achieving success
- Dreams and ambitions
- New challenges
- Motivation and enthusiasm
- Recognising and trying to overcome obstacles
- Evaluating learning processes
- Managing feelings
- Simple budgeting

TRIPS

n/a

EXIT POINT

- Each child to create an invention
- Produce a write up of how invention was made/purpose/evaluation
- Present to a different class in Year 3



Year 3 - PHES Medium Term Curriculum Map - Term 2.2 2021-2022



ENTRY POINT

TO BE CONFIRMED

IPC

International

2.03 Be able to identify activities and cultures which are different from but equal to their own

Science

2.01a Be able to carry out simple investigations

2.01b Be able to prepare a simple investigation which is fair, with one changing factor

2.01c Be able to predict the outcome of investigations

2.01d Be able to use simple scientific equipment

2.01e Be able to test ideas using evidence from observation and measurement

2.01f Be able to link evidence to broader scientific knowledge and understanding

2.01g Be able to use evidence to draw conclusions

Technology

2.02 Be able to design and make products to meet specific needs

2.05 Be able to use simple tools and equipment with some accuracy

2.06 Be able to identify and implement improvements to their designs and products

2.07 Be able to identify the ways in which products in everyday use meet specific needs

ENGLISH

Narrative stories

- Discussing the sequence of events in books and how items of information are related
- Becoming increasingly familiar with and retelling a wider range of stories, fairy stories and traditional tales
- Recognising simple recurring literary language in stories and poetry
- Making inferences on the basis of what is being said and done
- Answering and asking questions
- Predicting what might happen on the basis of what has been read so far

Letters

- Discussing the sequence of events in books and how items of information are related
- Recognising simple recurring literary language in stories and poetry
- Drawing on what they already know or on background information and vocabulary provided by the teacher
- Writing narratives about personal experiences and those of others (real and fictional)
- Writing about real events
- Answering and asking questions

MATHEMATICS

Week 6 – Statistics

- solve 1- step and 2- step questions using information presented in scaled bar chart, pictograms and tables
- (5)

Week 7 – 9 - Length and Perimeter

- measure, compare, add and subtract lengths (m/cm/mm)
- measure the perimeter of simple 2-D shapes (15, 16)

Week 10 – 11 – Fractions

- compare and order unit fractions, and fractions with the same denominators
 - add and subtract fractions with the same denominator within one whole
 - recognise and show, using diagrams, equivalent fractions with small denominators
- (10, 9, 8)

TOPIC – HOW HUMANS WORK (4 WEEKS)

13TH FEBRUARY – 10TH MARCH 2022

PSHE / PERSONAL LEARNING GOALS

Healthy Me

Exercise
Fitness challenges
Food labelling and healthy swaps
Attitudes towards drugs
Keeping safe and why it's important online and offline scenarios
Respect for myself and others
Healthy and safe choices

TRIPS

TO BE CONFIRMED

EXIT POINT

TO BE CONFIRMED