



Year 3 – Park House Medium Term Curriculum Map - Term 2.1 2022-2023



ENTRY POINT

Bring in an invention from home that you think is useful. It must be something you can find in your house and it must cost less than 100qr.

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 - Measure

- add and subtract amounts of money to give change, using both pound (£) and pence (p) in practical contexts. (17)

Week 5 - Statistics

- interpret and present data using bar charts, pictograms and tables (4)

IPC

History

- 2.03 Be able to select and record relevant information including multiple sources
- 2.07 Be able to organise events and societies chronologically
- 2.08 Be able to suggest reasons for particular events and changes
- 2.09 Be able to describe results/consequences of historical events, situations

Science

- 2.06 Be able to plan an investigation changing only one independent variable
- 2.07 Be able to make informed predictions
- 2.08 Be able to identify potential risks in a planned investigation

D&T

- 2.05 Be able to use modelling and testing to explore parts of a design
- 2.06 Be able to produce a final design proposal identifying appropriate materials
- 2.07 Be able to list materials, tools and techniques needed for production
- 2.10 Be able to compare their design and product explaining any differences and suggesting improvements

Art

- 2.03 Be able to create an original artwork to serve a given purpose selecting from a range of given media

TOPIC – Inventions that changed the world

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

ENGLISH

Non chrons/fact files

Usbourne inventions – 100 inventions that made History

Speaking and Listening

LL: 30, possibly 36

Reading

- retrieve and record information from non-fiction.
- using dictionaries to check the meaning of words that they have read.
- predicting what might happen from details stated and implied
- increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally
- checking that the text makes sense to them, discussing their understanding, and explaining the meaning of words in context.
- discussing words and phrases that capture the reader's interest and imagination

Comprehension - Develop positive attitudes to reading and understanding : 4

Comprehension - Understanding Year 3 and 4 : 6

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.

Writing Composition – 19, 20, 23, 25

Writing transcription - 24, 22 individual to students

Vocabulary, grammar and punctuation – 9 and 10

EXIT POINT

Dress up as an inventor and bring in your prototype for your invention to show your friends and parents.



Year 3 – Park House Medium Term Curriculum Map - Term 2.2 2022-2023



ENTRY POINT

Trip to Science Made Fun- Edison’s Workshop

MATHEMATICS

Weeks 1 – 3 – Fractions

- recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
- recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators
- count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
- solve problems that involve all of the above
(4, 5, 6, 7)

Week 4 – 5 - Time

- compare durations of events
- know the number of seconds in a minute and the number of days in each month, year and leap year
- estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight
(19, 20, 21)

IPC

Science

- 2.06 Be able to plan an investigation changing only one independent variable
- 2.07 Be able to make informed predictions
- 2.08 Be able to identify potential risks in a planned investigation
- 2.11 Be able to compare results to predictions and draw conclusions
- 2.12 Be able to record and describe the method and results in a variety of ways.
- 2.13 Be able to compare investigations and results identifying possible anomalies

D&T

- 2.06 Be able to produce a final design proposal identifying appropriate materials
- 2.07 Be able to list materials, tools and techniques needed for production
- 2.10 Be able to compare their design and product explaining any differences and suggesting improvements

Geography

- 2.04 Be able to identify relevant data to answer questions
- 2.12 Know about similarities and differences between different environments and industries within the host country
- 2.13 Be able to describe human activities that can cause or reduce environmental issues

International

- 2.07 Be able to reflect on their personal contribution to collective action

ENGLISH

Stories with familiar settings (Fairy Tales)
The Owl who was afraid of the dark

Speaking and Listening

- Participate in discussions, presentations, performances, role play, improvisations and debates

Reading

- Increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally
- Drawing inferences such as inferring characters’ feelings, thoughts and motives from their actions, and justifying inferences with evidence
- predicting what might happen from details stated and implied

Writing

- In narratives, creating settings, characters and plot
- Using conjunctions, adverbs and prepositions to express time and cause
- Using and punctuating direct speech

TOPIC – Bright Sparks

PSHE / PERSONAL LEARNING GOALS

- Family roles and responsibilities
- Friendship and negotiation
- Keeping safe online and who to go to for help
- Being a global citizen
- Being aware of how my choices affect others
- Awareness of how other children have different lives
- Expressing appreciation for family and friends

TRIPS

Science made fun - Edison’s workshop

EXIT POINT

To coincide with science week!