

### UNDERSTANDING THE WORLD

#### Evolution and inheritance UKS2

sc107 recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of sc108 recognise that living things produce

offspring of the same kind, but normally offspring

vary and are not identical to their parents

· sc109 identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

> For Science we will be looking at evolution.
> The children will begin to look at how we and other animals have changed over time, using fossils to support this idea.
> They will then look at inheritance and adaptation before applying their knowledge in this area by adapting an animal of their choice for a totally new environment.

The children will explore the art and sketching of Charles Darwin. They will research him as an artist and a scientist before critiquing his work and then trying to recreate their own sketches in his style.

### PHYSICAL EDUCATION

UKS2

• pe11.1 I can explain how developing my skills separately has improved my performance in team

• pe12 I can play competitive net, striking, fielding and invasion games

• pe12.1 I can describe both attacking and defending tactics and strategies and begin to apply

• pe13.1 I can perform fluent gymnastics sequences to demonstrate my control and balance

In PE this term the children will be learning through games and gymnastics. In games they will be developing the use of tactics, strategies as

looking at the different roles of players in a game, i.e. attacking and defending. In gymnastics they will be developing the use of holes barriers, and using these skills to develop individual, paired and group sequences.

This half term the children will be focusing on the novel Peter Pan.
They will be using the novel to link to adaptation in new as well as using the text to inspire narrative writing which focuses

using dialogue to convey character and move a text forwards. We will also be using Peter Pan as an inspiration for poetry.

The children will be completing their topic on fractions by finding equivalences between fractions, decimals and percentages. We will then move on to converting measurements and using our knowledge of measures to solve geometry and real life problems.

This half term the children will be using different software to their data and information - including scientific findings and digital imagery related to their narratives.

This half term the children will be focusing on understanding and using basic French words with an aim to utilise their knowledge during

#### LITERACY

Writing - handwriting and presentation UKS2 • e230 write legibly, fluently and with increasing

Writing - composition UKS2

• e238 selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning • e239 in narratives, describing settings, characters and atmosphere and integrating dialogue to convey

character and advance the action • e241 using a wide range of devices to build cohesion within and across paragraphs

presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]

• e242 using further organisational and

Writing - vocabulary, grammar and punctuation

• e258 indicate grammatical and other features by: • e259 using commas to clarify meaning or avoid ambiguity in writing

• e260 using hyphens to avoid ambiguity • e262 using semi-colons, colons or dashes to mark boundaries between independent clauses

During PSED this half term we will be linking to computing and online bullying. We will focus on the positives and negatives of being online what we need to remember to ensure that we keep ourselves safe.

Evolution

/Peter

Pan

to Paris

# EXPRESSIVE ARTS AND DESIGN

UKS2

· ad16 I can show in my sketch book how I have developed techniques and ideas · ad18 I can show examples of drawing using pencil and charcoal.

· ad21 I can talk about some famous artists, architects and designers from the past

## MATHEMATICS AND COMPUTING

Number - fractions (including decimals and percentages) UKS2

· m233 recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

**Measurement** UKS2

· m243 solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate

· m244 use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places · m245 convert between miles and kilometres · m246 recognise that shapes with the same areas can have different perimeters and vice versa

· m247 recognise when it is possible to use formulae for area and volume of shapes

· m248 calculate the area of parallelograms and

· m249 calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm3) and cubic metres (m3), and extending to other units [for example, mm3 and

· co41 I can use search technologies effectively · co42 I am aware that information from some sources may not be accurate

· co45 I can use a variety of software to present data and information (including combining images and text, multi-media presentations and data-bases) · co46 I know the rules for keeping safe on the internet and how to be a responsible internet user

• fl5 I can pronounce words correctly so that I am

### COMMUNICATION AND LANGUAGE

• fl1 I can understand what is being said to me and respond correctly

correctly in the songs and poems I know

• fl2 I can sing songs and say poems in another language and know what the words mean • fl2.1 I can spell and pronounce the words

• fl6 I can communicate and be understood in

different situations

### PSED & RELIGIOUS EDUCATION

PSED Preparing to play an active role as citizens

• pa41 Realise the consequence of anti-social and aggressive behaviour.

• pa44 To realise the consequences of anti social and aggressive behaviours, such as bullying and racism, on individuals and communities.



Evolution/Peter Pan - Stage Coverage						
	MATHEMATICS AND COMPUTING	PHYSICAL EDUCATION	EXPRESSIVE ARTS AND DESIGN	LITERACY	COMMUNICATION AND LANGUAGE	PSED & RELIGIOUS EDUCATION
Evolution and inheritance UKS2  • sc107 recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago  • sc108 recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents  • sc109 identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.  Mean to the scan adapted to evolution.	imber - fractions (including decimals and reentages) UKS2 n233 recall and use equivalences between simple ctions, decimals and percentages, including in ferent contexts.  n244 solve problems involving the calculation and inversion of units of measure, using decimal tation up to three decimal places where propriate in 244 use, read, write and convert between andard units, converting measurements of length, ass, volume and time from a smaller unit of easure to a larger unit, and vice versa, using cimal notation to up to three decimal places in 245 convert between miles and kilometres in have different perimeters and vice versa in have different perimeters and vice versa in 1247 recognise when it is possible to use formulae in area and volume of shapes in 1248 calculate the area of parallelograms and angles in 1249 calculate, estimate and compare volume of bes and cuboids using standard units, including bic centimetres (cm3) and cubic metres (m3), and tending to other units [for example, mm3 and km3].	UKS2  • pe11.1 use running, jumping, throwing and catching in combination  • pe12 play competitive games, modified where appropriate  • pe12.1 play competitive games and apply basic principles suitable for attacking and defending  • pe13.1 develop flexibility, strength, technique, control and balance, for example gymnastics	<ul> <li>UKS2</li> <li>ad16 to create sketch books to record their observations and use them to review and revisit ideas</li> <li>ad18 to improve their mastery of art and design techniques, including drawing with pencil and charcoal</li> </ul>	Writing - handwriting and presentation UKS2 - e230 write legibly, fluently and with increasing speed by:  Writing - composition UKS2 - e238 selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning - e239 in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action - e241 using a wide range of devices to build cohesion within and across paragraphs - e242 using further organisational and presentational devices to structure text and to guide the reader (for example, headings, bullet points, underlining)  Writing - vocabulary, grammar and punctuation UKS2 - e258 isindicate grammatical and other features by: - e259 using commas to clarify meaning or avoid ambiguity in writing - e260 using hyphens to avoid ambiguity - e262 using semi-colons, colons or dashes to mark boundaries between independent clauses	UKS2  • ft1 listen attentively to spoken language and show understanding by joining in and responding • ft2 explore the patterns and sounds of language through songs and rhymes • ft2.1 link the spelling, sound and meaning of words • ft5 develop accurate pronunciation and intonation • so that others understand when they are reading aloud or using familiar words and phrases • ft6 present ideas and information orally to a range of audiences	PSED Preparing to play an active role as citizens UKS2  • pa41 Realise the consequence of anti-social and aggressive behaviour.  • pa44 To realise the consequences of anti social and aggressive behaviours, such as bullying and racism, on individuals and communities.

