

Text
Wonder – R. J Palacio

Literacy

- I know how to read aloud and understand new words, as well as ask questions about the text.
- I know how to distinguish the different between fact and opinion.
- I know how to retrieve, record and present information from non-fiction.
- I know how to skim and scan effectively for vocabulary, key ideas and facts.
- I know how to make recommendations, giving reasons and can participate in discussions about books, giving reasoned justifications for my views.
- I know how to make predictions, from details stated and implied.
- I know how to draw inferences, justifying with evidence.
- I can summarise ideas from more than one paragraph.
- I can read aloud and evaluate a range of poetry linked to Earth, space and the moon.
- I know how use subordinate conjunctions to add additional information to a main clause.
- I know how to use modal verbs within a diary entry.
- I know how to write, using characterisation, and use parenthesis
- I know how to write a diary entry, as a main character.
- I know how to edit and improve my writing.
- I know how to write persuasively, using a range of features such as rhetorical questions, evaluating and improving my technique.

Art

- I know how to use a sketchbook as part of the design process: experimenting, drawing and practising skills and collecting ideas.
- I know how to create Egyptian artwork.

Ancient Egypt

Big Questions

- When and who were the Ancient Egyptians?
- What was daily life like for an Ancient Egyptian?
- What impact do the Ancient Egyptians still have on our lives today?

Intent

To know who the Ancient Egyptians were and why they were so successful

DT

- I know how to research a product before designing it (Shaduf Project).
- I know how to test and choose suitable materials for a purpose.
- I know how to use mechanical systems such as cams or pulleys or gears to create movement.
- I know how to measure, mark, cut and shape materials and components accurately.
- I know how to join, assemble and combine materials and components accurately.
- I know how to demonstrate problem solving skills when encountering a mistake or practical problem.

Maths

- I know the place value of numbers to 1,000,000.
- I know how to compare and order numbers to 1,000,000.
- I know how to round numbers to 1,000,000.
- I know how to add and subtract by using the formal written methods.
- I know how to multiply and divide by using the formal written methods.
- I know how to solve problems involving place value and the four operations (addition, subtraction, multiplication and division).

History

- I know when and where the Ancient Egyptians happened.
- I know about the similarities and differences between ancient and modern Egypt.
- I know how life varied for different Ancient Egyptians.
- I know about and can compare primary and secondary sources of evidence and how to present information in different ways.
- I know how to research different aspect of life during the Ancient Egypt.
- I know how Ancient Egyptians still have an impact on our lives today.

Music

- I know how to discuss and evaluate a range of Egyptian music.
- I know how compare and contrast a range of Egyptian music.

PE

- I know how to recognise and describe the effects of exercise on the body.
- I know the importance of strength and flexibility for physical activity.
- I know how to explain why it is important to warm up and cool down.
- I know how to work as part of a team and to evaluate skills.

Spanish

- I know how to talk about members of my family.
- I know the numbers to 100.

RE

- I know what it means to be a Sikh.
- I know why religion is important to different people.
- I know what the Christmas story means to Christians.
- I know that some people do not believe in the Christmas story but I know the importance of respecting everyone's views and beliefs.

PHSE

- I know how to identify situations that may require the emergency services.
- I know the basic techniques for dealing with a head injury.
- I know the basic techniques for dealing with someone who is unresponsive and not breathing.
- I know why sleep is important for a healthy lifestyle.
- I know that bacteria and viruses can effect health and how everyday hygiene routines can limit the spread of infection.
- I know the importance of personal hygiene and how to maintain it.
- I know the importance of my identity and what this means to other people.
- I know how the world can be a place of awe and wonder.

Science

- I know that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- I know the effects of air resistance, water resistance and friction, that act between moving surfaces.
- I know that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.
- I know that there are different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.
- I know how to take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate.
- I can begin to know about Earth, moon and Space (to be continued after the Christmas break).

Computing & Online Safety

- I know the features of an interactive game.
- I know how to develop an interactive game.
- I know how to crack codes using computing.
- I know the importance of staying safe online.

Ancient Egypt

DT

Research	Sketch	Annotate
Plan	Prototype	Shaduf
Design	Make	Evaluate
Test	Select	Purpose
Function	Mechanical system	Pulleys/gears
Measure	Mark	Cut
Combine	Components	Demonstrate
Solve	Encounter	Practical
Join	Assemble	Dismantle

Art

Sketch	Draft
Re-draft	Edit
Size	Space
Style	Proportion
Scale	Drawing tools
Media	Viewpoint
Distance	Angle
Perspective	Alter
Modify	Direction
Bird's eye view	Subject
Evaluate	Style
Compare	Contrast

Literacy

Parenthesis – relative clause, dash, brackets	Persuasive Features	Compare Contrast Discuss Paragraph Technique
	Subordinate clause	
	Main clause	
Subordinating conjunction	Modal verb Possibility	Cohesion
	Characterisation Retrieval	Recount Skim and Scan
Fluency		Re-draft Up-level Evidence
Decode Edit Vocabulary	Draft Improve Evaluate	Opinion
Inference	Prediction	
Fact Retrieve		Justify

Maths

Place value Million	Digit Thousand	Represent Ten Thousand Hundred thousand Ones
Hundred Thousand	Tens Four operations Round	Addition Minus
Equals	Subtraction Equivalent	Same as
Nearest	Greater than	Less than
Compare	Order	Multiple
Multiplication	Prolem solving	Negative numbers
Division Formal methods	Estimate	

History

Excavate	Archaeologist	Hieroglyphic
Pharaoh	Reign	Mummification
Canopic Jar	Embalm	Tomb
Chronological	Amulet	Sphinx
Ancient	Power	Rule
Similarities	Differences	Compare
Contrast	Justify	Modern
Primary source	Secondary source	Biased
Evidence Present	Fact Research	Opinion Evidence

Science

Gravity Earth Effect	Supported Falling Air resistance	Unsupported Plumet Water resistance Variable Pulley Scientific enquiry Equipment Precision
Friction Mechanism Gear	Surface Lever Force	
Control Measure	Fair test Accuracy	

Music

Discuss Compare Discuss Compose	Evaluate Contrast Style
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PSHE

First Aid Injuries Emergency Respond	Physical illness Healthy lifestyle	Identity Differences Similarities Awe Wonder
	Diseases Bacteria Viruses Personal hygiene	

Computing & Online Safety

Developer Responsible	Self-Image Relationship	Identity Avatar
Inappropriate representation Livestream	Digitally manipulated Harrassment	Anonymity
Explicit Features Evaluate	Digital footprint Coding Code breaker	Influencer Disinhibition Interactive Gaming

PE

Fitness Health	Strength Well being	Endurance Stamina
Core	Balance	Lifestyle
Resilience Stretch	Hold Warm up and down	Tone Tension

RE

Religion Value	Belief Guru
Respect Symbols	Christianity Significance
Similarities Differences Society	Importance Church Celebration Togetherness Unity
Importance Sikhism Worship	