

**Pilgrim Federation Curriculum Coverage Ideas and Resources for the Learning Theme:
Egyptians & Africa**

Art & Design	Computing
<p>Use photographs, artefacts, papyrus scripts, hieroglyphs, tomb art pictures to introduce type of art seen in Egyptian times.</p> <p>Encourage children to draw with careful observations and collect a range of different shapes seen in Egyptian art.</p> <p>Use Egyptian tomb art pictures (laminated pack).</p> <p>Discuss simplistic drawings of Egyptian tomb art, and stories told by pictures.</p> <p>Choose elements of tomb art to replicate, e.g. head of Anubis, patterns, colours of river.</p> <p>Look at hieroglyphic alphabet and discuss shapes used to represent letters.</p> <p>Create a cartouche of first name using hieroglyphs.</p> <p>After looking at hieroglyphs, create own design, focus on replicating shapes seen in Egyptian alphabet.</p> <p>Choose a favourite hieroglyph to replicate in detail, focus on shape.</p> <p>Make a 3D model of a favourite hieroglyph using kitchen roll strips and glue to model on a 20cm square of card. Paint gold.</p> <p>Art projects for the Egyptians https://www.darrellwakelam.com/news/cardboard-tube-anubis</p>	<p>Prominent Black Computer Scientists</p> <p>https://blog.newrelic.com/culture/black-history-month-computer-science-infographic/</p> <p>Use Egyptian websites to investigate processes of mummy making.</p>

Design & Technology	Geography
<p>Investigate how were the pyramids and sphinx created and what materials were used.</p> <p>How were the death masks made?</p> <p>Make Canopic jars (junk modelling)</p> <p>How were the sarcophagi created?</p> <p>What did the Egyptians do for us?</p> <p>Textile and clothing study.</p> <p>Make an Egyptian headdress or jewellery - What did ancient Egyptian jewellery symbolize? Ancient Egyptian jewellery had both religious and symbolic meaning. Egyptians wore jewellery to please the gods. They believed the more jewellery they wore, the more the gods would bless them. But the jewellery also symbolized wealth and power. When powerful Egyptians died, they were buried in elaborate jewels that they would carry with them in the afterlife.</p> <p>Egyptian Inventions: The ancient Egyptians invented toothbrushes, toothpaste, ink, cosmetics, paper and even the very first form of a breath mint. https://discoveringegypt.com/ancient-egyptian-inventions/</p> <p>Investigate, design and make a Shaduf</p> <p>Pyramid STEM activity (see Twinkl) https://www.twinkl.co.uk/resource/ancient-egypt-stem-pyramid-activity-ages-7-11-t-par-1625817836</p>	<p>Africa is the second largest continent and is bounded by the Mediterranean Sea, The Red Sea, The Indian Ocean and the Atlantic Ocean.</p> <p>It is divided in half almost equally by the Equator.</p> <p>Africa has eight major physical regions: The Sahara, The Sahel, The Ethiopian Highlands, The Savannah, The Swahili Coast, The Rainforest, The African Great Lakes and Southern Africa. Some of these regions cover large bands of the continent, such as the Ethiopian Highlands and the Great Lakes. Each of these regions has unique animal and plant communities. https://www.nationalgeographic.org/encyclopedia/africa-physical-geography/#:~:text=Africa's%20physical%20geography%2C%20environment%20and,Great%20Lakes%2C%20and%20Southern%20Africa.</p> <p>Where is Africa? https://www.bbc.co.uk/bitesize/topics/zsw4kty/articles/zdggm39 https://www.bbc.co.uk/bitesize/topics/zsw4kty/articles/z2k6p4j</p> <p>Egypt Rivers and the water cycle.</p> <p>Compare and contrast Africa and UK.</p> <p>All about the UK https://www.bbc.co.uk/bitesize/topics/zttbcmn/year/zmyxxxyc https://www.rgs.org/schools/teaching-resources/africa-in-the-uk-curriculum/</p>

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<p>The Egyptians invented and used many simple machines, such as the ramp and the lever, to aid construction processes. They used rope trusses to stiffen the beam of ships. Egyptian paper, made from papyrus, and pottery were mass-produced and exported throughout the Mediterranean Basin.</p>	
<p style="text-align: center;">History</p>	<p style="text-align: center;">Music</p>
<p>The achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of one Ancient Egypt.</p> <p>https://teachers.thenational.academy/units/ancient-egypt-ff66</p> <p>https://www.bbc.co.uk/bitesize/topics/zg87xnb/year/z63tt39</p> <p>Areas to study:</p> <ul style="list-style-type: none"> Archaeology Entertainment (link to music and drama) Fashion and clothing (link to Art and DT) Food and Farming (link to human geography) Gods (link to RE) Hieroglyphs Houses and Homes Kings and Queens Mummification (link to Science and RE) Pyramids (link to DT) The Caste System (link to RE) <p>More recent history:</p> <p>https://www.blackhistorymonth.org.uk/article/section/history-of-slavery/africa-before-transatlantic-enslavement/</p> <ul style="list-style-type: none"> Slavery Civil Rights/ apartheid Nelson Mandela Desmond Tutu 	<p><u>See also Charanga Schemes of work</u></p> <p>https://www.britannica.com/art/African-music</p> <p>African music and instruments.</p> <p>https://www.britannica.com/art/African-music</p> <p>https://www.youtube.com/watch?v=G16dOS5ncFc&safe=active</p> <p>African music compilation: https://www.youtube.com/watch?v=W05LPtVm5hY</p> <p>What are the four main types of African music?</p> <p>The best known of these are West African “highlife,” Congolese dance music, tarabu of East Africa, and South African styles.</p>

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Great Black Britons - <https://www.blackhistorymonth.org.uk/section/bhm-firsts/>
 Black Lives Matter
https://app.discoveryeducation.co.uk/learn/channels/channel/d2c424cb-bd59-40c6-8c76-bd57cbf01037?embed=false&embed_origin=false Ancient Egypt – Discovery Espresso

Physical Education

See also RealPE Schemes of work.

Competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending
(African sports & traditions)

Traditional African dance <https://www.youtube.com/watch?v=IkOlwbjUofl>

Science

What contributions did ancient Egypt make to science?
 The ancient Egyptians were pioneers in architecture, fermentation, engineering, medicine and mathematics. They invented the calendar, ways to measure distances, improvements in irrigation, medical surgery and also applied their knowledge to architecture. They were experts in preserving the dead and mummification.

The ancient Egyptians were pioneers in astronomy: their expertise played an important role in determining the annual flooding of the Nile, and aligning the pyramids towards the pole star.

Identify how animals' and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Different climates and habitats across Africa from the African Great Lakes to the Sahara desert.

What did ancient Egypt use for medicine?
 Ancient Egyptians believe sickness was because the gods or evil spirits were angry, so they often resorted first to offering prayer for healing. Though the Egyptians' Ebers Papyrus, the most ancient text concerning medical practice, includes more than 700 remedies, charms and incantations that date back to 3400 B.C.E. Among them: dog, gazelle and fly dung; aloe, acacia seeds and leaves; cannabis; castor and cedar oils;

	<p>frankincense; honey; juniper; pomegranate juice and root; and thyme and willow leaves.</p> <p>Look also at famous Scientist https://www.blackhistorymonth.org.uk/section/science-and-medicine/</p> <p>Diseases such as Ebola, Malaria, and the spread of cholera (links to health and hygiene).</p> <p>Dr Iain Douglas-Hamilton Conservation work with elephants https://www.zoo.ox.ac.uk/people/dr-ian-douglas-hamilton</p> <p>White Rhino – extinction in our lifetime</p>
Modern Foreign Languages	Other Ideas
<p>Explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words.</p> <p><i>Origins of language & development.</i></p> <p><i>Understand how the African Language has developed over time.</i></p>	
English	Maths
<p>Fiction: Secrets of a Sun King by Emma Carroll Chapter book A Mummy Ate My Homework by Thiago de Moraes Chapter book The Red Pyramid by Rick Riordan Chapter book Flat Stanley: The Great Egyptian Grave Robbery by Sara Pennypacker & Jon Mitchell Chapter book The Heart Scarab by Saviour Pirotta & Jo Lindley Chapter book Tutankhamun’s Treasure: Discovering the Secret Tomb of Egypt’s Ancient King by David Long & Stefano Tambellini Dyslexia-friendly Non-fiction The Boy Who Stole the Pharaoh’s Lunch by Karen McCombie & Anneli Bray Chapter book Marcy and the Riddle of the Sphinx by Joe Todd Stanton Graphic Novel</p>	<p>The ancient Egyptians utilized a numeral system for counting and solving written mathematical problems, often involving multiplication and fractions. Evidence for Egyptian mathematics is limited to a scarce amount of surviving sources written on papyrus.</p>

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[Ancient Egypt: Tales of Gods and Pharaohs](#) by Marcia Williams Graphic Novel

[Cinderella of the Nile](#) by Beverley Naidoo & Marjan Vafaeian Picturebook

[The Story of Tutankhamun](#) by Patricia Cleveland-Peck & Isabel Greenberg Graphic Novel

[The Egyptians](#) by Jonny Marx & Chaaya Prabhat

[Lila and the Secret of Rain](#) by David Conway & Jude Daly Picturebook

[One Day on our Blue Planet: In the Savannah](#) by Ella Bailey Picturebook

[Catch that Chicken](#) by Atinuke & Angela Brooksbank Picturebook

[Handa's Surprise](#) by Eileen Browne Picturebook

[Mama Miti: Wangari Maathai and the Trees of Kenya](#) by Donna Jo Napoli & Kadir Nelson Picturebook

[Anansi and the Golden Pot](#) by Taiye Selasi & Tinuke Fagborun Picturebook

[All the Animals Were Sleeping](#) by Clare Helen Welsh & Jenny Lovlie Picturebook

[On My Papa's Shoulders](#) by Niki Daly Picturebook

[The No. 1 Car Spotter](#) by Atinuke & Warwick Johnson Cadwell Picturebook

[Anna Hibiscus](#) by Atinuke Chapter book

[Too Small Tola](#) by Atinuke & Onyinye Iwu Chapter book

[The Lion Roars](#) by Alan Gibbons & Chris Chalik Chapter book

[Good Dog Lion](#) by Alexander McCall Smith & David Dean Chapter book

[Journey to Jo'Burg](#) by Beverley Naidoo Chapter book

[The Akimbo Adventures](#) by Alexander McCall Smith Chapter book

[The Butterfly Lion](#) by Michael Morpurgo & Christian Birmingham Chapter book

[The White Giraffe](#) by Lauren St John Chapter book

[The Fastest Boy in the World](#) by Elizabeth Laird Chapter book

[Children of the Quicksands](#) by Efua Traoré Chapter book

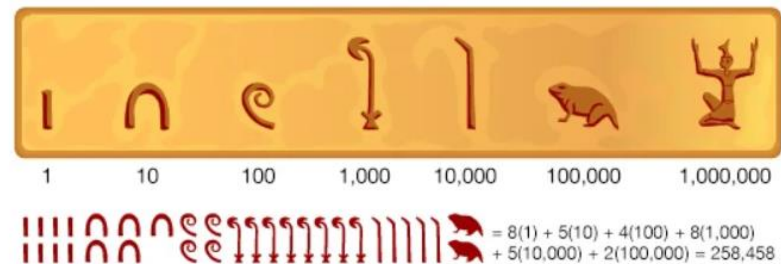
[Jummy at the River School](#) by Sabine Adeyinka Chapter book

[Cameron Battle](#) by Jamar J. Perry Chapter book

Non-Fiction

[Meet the Ancient Egyptians](#) by James Davies

Ancient Egyptian hieroglyphic numeral system



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Egyptian hieratic numerals (mathematical papyrus, c. 1600 bc)

	1	2	3	4	5	6	7	8	9
units	𐎠	𐎡	𐎢	𐎣	𐎤	𐎥	𐎦	𐎧	𐎨
tens	𐎩	𐎪	𐎫	𐎬	𐎭	𐎮	𐎯	𐎰	𐎱
hundreds	𐎲	𐎳	𐎴	𐎵	𐎶	𐎷	𐎸	𐎹	𐎺
thousands	𐎻	𐎼	𐎽	𐎾	𐎿	𐏀	𐏁	𐏂	𐏃
tens of thousands	𐏄								
hundreds of thousands	𐏅								

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[Egyptology: Search for the Tomb of Osiris](#) by Dugald Steer
[Egypt Magnified](#) by David Long & Harry Bloom
[So You Think You've Got It Bad: A Kid's Life in Ancient Egypt](#) by Chae Strathie & Marisa Morea
[The Legend of Tutankhamun](#) by Sally Jane Morgan & James Weston Lewis
[The Magnificent Book of Treasures: Ancient Egypt](#) by Philip Steele & Eugenia Nobati
[Mummies Unwrapped](#) by Tom Froese
[Egyptian Myths](#) by Jean Menzies & Katie Ponder
[Africa, Amazing Africa: Country by Country](#) by Atinuke & Mouni Feddag
[Long Walk to Freedom](#) by Nelson Mandela & Paddy Bouma Graphic Novel
[Cities of Africa](#) by Liz Gogerly & Victor Beuren
[Expedition Diaries: African Savannah](#) by Simon Chapman

Courageous Advocacy	Developing Spirituality
Do a study on slavery – What is it? Who are the enslavers? Why do they do it? Who are the enslaved? What can we learn from it? What can we morally do to stop it?	