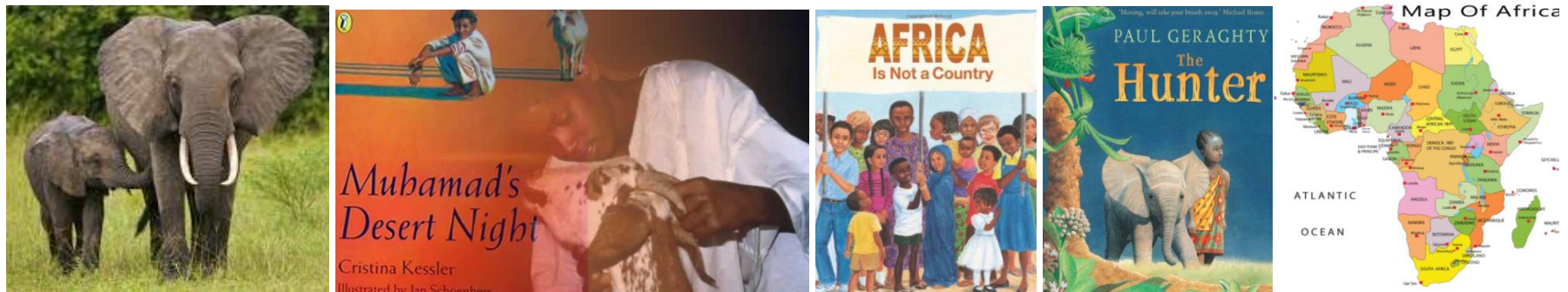# Year 3 Home Learning Grid
Out of Africa

This grid shows the homework that is connected to the topic for the whole term. They may also be additional maths and/ or spelling, as well as an expectation that the children read regularly at home.

For the topic related homework it is expected that the children complete one activity each fortnight. Each activity must be from a different row and from a different column.
For example in the first fortnight they may choose to do the 'Textiles and Art activity'; the next fortnight they wish to do the 'Savannah animals ICT activity'; the third fortnight it may be 'Fair Trade Hands On activity' etc.
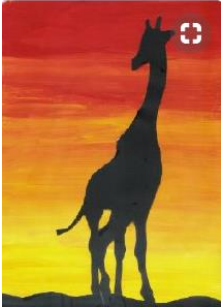
This grid can also be found on the Year 4 page of the school website www.petergladwinschool.co.uk

Out of Africa Home Learning Grid

	Hands on	Maths	Art	Speaking & listening	Written	ICT
African Textiles	*Make a simple potato block print design.* Print it on to an old T shirt or a piece of fabric.	1 - *One meter of fabric costs £2 and 50p. How much would it cost for* • *2 meters?* • *Half a meter?* • *5 meters?* 2 - *How much cloth could you buy for £10?* 3 – *There is a special offer! 2 metres for £4 and 75p. How much change will I get from a £20 note if I buy four metres?*	Research African fabric designs. *Create your own design.*	What can you find out about African textiles? Prepare a short *spoken presentation* about what you find out. *Remember Africa is a continent made up of lots of different countries that have their own traditional cloth designs.*	*Write instructions* of how to make a potato printing block. Research what you would need to include in the writing beforehand. Plan it. Draft it. Check it. Publish it.	*Research Adinkra cloth and symbols.* Create a PowerPoint about Adinkra textiles. What information would you need to include for someone who has never heard of this before?
Elephants	Can you *create the perfect habitat* for an African elephant in a shoe box? It will certainly need food, water, a salt lick and lots of space to roam.	What is the maximum height of an African bull elephant? How much does a full grown African bull elephant weigh? How much taller than you is the elephant? How much heavier than you is the elephant?	Draw, paint or collage a scene that has elephants in it.	Prepare an oral presentation about dangers for African elephants.	Write an acrostic elephant poem. Remember to use similes, metaphors and personification. E L E P H A N T	African Elephant	National Geographic https://www.nationalgeographic.com/animals/mammals/a/african-elephant/ Create a quiz or fact file about African elephants/elephants Bring it in to quiz or share with the class.

Ghana	Collage a map of Ghana. Don't forget to add in the rivers, capital city, lakes, mountain ranges etc.	Plan a holiday to Ghana for you and your family. Work out how much it will cost and how far you will have travelled.	Make your own kente cloth. Use the instructions to help weave your own cloth.	Pretend that you have been on holiday to Ghana. Where did you visit? What did you do? Share your experience with the class.	Create a Fact File for Ghana.	Explore Ghana on Google Earth.
Fair Trade	Make Fair Trade Treats Make a delicious cake using Fair Trade chocolate or Make a scrumptious smoothie using Fair Trade fruits Enjoy. Take a photo. Remember to tell us what you made.	Fair Trade Maths How much will your Fair Trade Smoothie cost to make? You will find the sheets after the grid or ask your teacher for a copy.	Design a new Fair wrapper for a new Fair Trade type of chocolate bar. What would it be called? Make sure it's colourful and catches the eye.	Visit a supermarket with an adult. How many Fair Trade items can you find? Make a list of the types of Fair Trade items you have found	***What is Fair Trade and why is it important?*** Write a page for an information book with the above title.	What is Fair Trade? Watch this short video explaining what Fair Trade is. www.youtube.com/watch?v=JoIZWd2q2Ec
African Savannah Animals	Make a model of the African savannah habitat. What physical features would it include? What animals might you see?	Savannah Statistics. Grab a Savannah Animal statistics maths challenge (bottom of document).	Draw or paint your favourite African animal.	Present an argument against poaching.	Make an attention grabbing poster telling us about your favourite African savannah.	Create a Minecraft savannah habitat complete with animals!

Countries of Africa	Can you create a country in a box? You may choose any country in Africa! In your box put in different items that are related to that country. You might include a flag, a map, money, interesting facts, food, traditional clothes, phrases in the language they speak, famous people and landmarks…	Choose 5 or more capital cities of countries in Africa. Find how far away these cities are from Brighton. Could you show this on a table chart or graph? How far is it between the different cities? If you went from Brighton to one capital city and then on to another, how far would you have travelled in total?	Silhouette painting. Paint an African savannah sunset silhouette of your favourite plains animal.	If you could visit any country in Africa where would you go and what would you do? Be imaginative and detailed.	Make a poster about a country of your choice. Think about the information that you are going to include … what is the weather like? How many people live there? What are the main cities? Where in the world is it? What is the country like? What language do they speak? What type of money do they use? …	Research a capital city in an African country. How is it similar to Brighton? How is it different?

Make Your Own Kente Cloth

Ghana has a rich history of incredible textiles. This awesome art was inspired by kente cloth.

Kente (kenten means "basket") is a hand-woven cloth originally from the Ashanti Kingdom, in Ghana, West Africa. Kente is also made by the Akans in Cote d'Ivoire. The colours and patterns have special meanings and it is used by everyone, especially for special occasions such as festivals, ceremonies, and holidays.

Both men's and women's clothing can be made of kente cloth, but the clothing is used in different ways. The men usually use the cloth as a "toga" (like ancient Greeks), and the women use the fabric as a wrap-around skirt, blouse, and shawl.

KENTE CLOTH SYMBOLISM IN COLORS

- black—strong spiritual energy
- blue—love, fortune, peacefulness, harmony

- green—plants, harvesting, growth, good health
- gold—royalty, wealth, high status, purity
- grey—healing and cleansing rituals; associated with ash
- maroon/purple— mother earth; associated with healing and protection
- pink—female essence of life; mild, gentle, tender
- red—strong political moods; bloodshed; death
- silver—serenity, purity, joy; associated with the moon
- white—purification, healing; festive occasions
- yellow—preciousness, beauty, holiness

MAKE YOUR OWN KENTE CLOTH

Materials:
paint brushes, scissors
poster paints, in the traditional colors, or felt tip pens
construction paper in different colors
thick white paper

1 - First check out the images of kente cloth. Notice the geometric shapes and bold lines. After the kids learn more about the patterns, they can begin their creations. The next step is to paint stripes and patterns onto their large, white paper.

2 - These strips will be cut the long way. Also, the children should fold their white sheet in half when it's dry and cut 1-2 inch slits. Don't cut all the way to the edges or you'll cut apart your base).

Finally it's time to weave! My kids have done paper weaving projects starting in first grade (age 6-7), and after clear demonstrations have been able to work independently to weave their papers. Check out how pretty they look:

Kente Cloth from Ghana

My Fairtrade Smoothie

NAME: ....

FAIRTRADE

How much will my smoothie cost to make?

£
£ ?.
£ ?.
£ ?.
£ ?.
£ ?.
£ ?.

What fruits are fairtrade?

Which fruits will I put in my smoothie?

AND how many/much of each?

....
....
....

Which countries do fairtrade foods come from?

Why is buying fairtrade fruit important?

The Cost of Fruit!

Pineapple £1·71 EACH

So half a pineapple will cost:

Limes £1·50 for 6

So 1 lime will cost:

Lemons £1·50 for 4

So 1 lemon will cost:

Melon £1·97 EACH

So a quarter of a melon will cost:

Grapes £2·00 for 30

So 1 grape will cost:

Bananas £1·37 for 6

So 1 banana will cost:

So 1 orange will cost:

Oranges £1·50 for 5

So ½ a mango will cost:

Mango £1:00 each

So 1 peach will cost:

Peaches £1·99 for 5

Lychees £2·00 for 9

So 1 lychee will cost:

So 1 strawberry will cost:

Strawberries £1·35 for 15

I Jar of honey costs: £2·38

So ¼ of a jar costs:

Apples £1·55 for 8

So 1 apple will cost:

Passionfruit £1·25 for 3

So 1 will cost:

Plums £1·50 for 8

So 1 plum will cost:

REMEMBER!
To complete this sheet you will need to **DIVIDE** the total amount by the no. of pieces of fruit.

How much will my fairtrade smoothie cost?

FAIRTRADE

I will need:

write the type of fruit here!

....

....

....

How much of each fruit?

Write your calculations for this question here:

x ÷ x − + ÷ x − +

How much will each amount of fruit in my smoothie be worth?

If .... costs ...£...................

then .... will cost £...................

If .... costs .. £...................

then .... will cost £...................

If .... costs .. £...................

then .... will cost £...................

Animal	Height		Length		Weight
	Metres (m)	Centimetres (cm)	Metres (m)	Centimetres (cm)	Kilograms (kg)
African elephant					
Hippopotamus					
White rhinoceros					
Plains zebra					
Brown hyena					
Leopard					
Lion					
Cheetah					