

Y5/6 Autumn Homework

Takeaway

Over the term, choose two or more pieces of homework to complete. Make sure your homework is in school to access on a Friday. Be prepared to present your homework to the class during our Homework Presentation. You can present your homework in a written format such as a poster, leaflet, booklet or on a PowerPoint, or Google Slides. Have fun Learning!



Ancient African Maths

Did you know that long ago, in the area south of the Sahara desert, mathematical thinking was mixed into the arts, riddles, games, architecture and other areas of life? Find some interesting facts and learn something new about the history of mathematics in ancient Africa! Create a presentation to share with the class and help us learn something new. The following weblink will help you to make a start:

<https://blog.mindresearch.org/blog/math-facts-ancient-africa>



Science - Surgery

Find out about a famous heart surgeon and prepare a presentation to share with the class. What is the surgeon well-known for? How did he/she become a heart surgeon? What did he/she study? What skills and personality make him/her successful in the role?



African Artists

Find out about an African artist and his/her artwork. Use what you find out to create a presentation to inform the class and/or inspire you to create your own artwork in the same or similar style.

Possible artists include; Bernard Hoyes, El Anatsui, William Kentridge, Julie Mehretu, Francis Essoua Kalu, Faith Ringgold, Lois Mailou Jones.



History – Who were the Maroons?

In our Class Text, 'Freedom' by Catherine Johnson, Nat new that if he could find Maroon Town without being noticed, he would find freedom. Maroons are descendants of Africans in the Americas who formed settlements away from slavery. Find out about Maroons and Maroon communities.

You might like to find out about the story 'Nanny of the Maroons' using the following link;

<https://www.youtube.com/embed/3cm-WFvOpLI>



Science Heart to Heart

Did you know that worms have five hearts?

Find out about the size and structure of the human heart and compare it to the size, structure, heart rate and number of hearts in other animals.

Record your findings in ways of your choice such as on a table of information, a chart or in diagrams.

Add any surprising fun facts too!



Poetry

1.Find an interesting poem written by Benjamin Zephaniah. Write it out and present it neatly to read or recite to the class.

2.Write your own poem inspired from one of Benjamin Zephaniah's and prepare to read it to the class.

Your poem will go onto our class poetry display.



Minecraft Design

Use Minecraft to create a model of a settlement of your choice, using your geography knowledge.

You could create an urban settlement with the different concentric zones or just one of the zones, or a rural settlement in a linear, nuclear or dispersed pattern. When presenting your Minecraft model, be prepared to explain and describe your settlement using geographical knowledge and vocabulary learnt in class.



Cooking

Research, plan, prepare and cook some African food for your family, such as jollof rice, sambusas, bunny chow, African stew or jerk chicken.

In addition, you can create your own menus, decorations and recipe.

Take some photos to show the class.



Story Writing

Write a short story of your choice using your own interests or one of these story starter:

1. *At last, I could see land!*
2. *My hair stood on end, a shiver raced down my spine and a lump came to my throat.*
3. *The car lurched down the road when suddenly a thud came from below.*

REMEMBER to make your writing exciting, cohesive and effective for the reader.



Geography Settlements – Model Making

In geography, we will be learning about different rural and urban settlements.

Create a model using resources of your choice to show a nuclear, linear or dispersed rural settlement. You could build more than one!

You may also find out about different shaped settlements.

Create a model showing an urban settlement pattern including the different zones, Central business district (CBD), inner city, inner suburbs, outer suburbs.



Independent Enquiry-Based Learning

Inspired by your learning in class or from your own interests, you may wish to find out more about a particular aspect in any subject. You may have a question that you would like to answer and carry out your own research. Prepare to present your research to the class. This will help us to all learn something new and also show that you are furthering your own learning.

