Rook's Nest Academy Homework 1

Year	5		Week beginning	11/05/20 - 15/05/20

Our isolation homework will be a mixture of structured Literacy and Maths lessons from:

The Oak National Academy website https://www.thenational.academy/online-classroom [Select 'subject' and then choose your year group]

BBC Bitesize https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1

White Rose Maths https://whiterosemaths.com/homelearning/year-5/

Topic lessons will be more practical and based around the Rook's Nest Academy curriculum.

Year 5's topic for this half term is **Crime and Punishment**

You should be reading for at least 15 minutes every day. Year 5 and 6 can read to themselves as well as an adult. Once you have finished the book log on and complete an Accelerated Reader quiz (you can access this from the Rook's Nest Student Start Page).

Remember that daily lessons can also include sessions on TT Rockstars, Prodigy and Education City as well as PE lessons such as that run by Joe Wicks.

You will need to take breaks and make sure that you take daily exercise.

If you are finding the work below not challenging enough or want more to do, please have a look around the 3 websites above and have a go at the tasks set for year 6. What can you do/not do? You will be in Year 6 in a few months!

	English	Mathematics	Foundation Subjects/Practical activity

| **Monday** | Persuasive Letter: Reading Comprehension – Inference

In this lesson, we are going to infer from a text.

https://www.thenational.academy/year-5/english/persuasive-letter-reading-comprehension-inference-year-5-wk3-1

Extension: Follow the link to: https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1 and complete that days Literacy lesson (11th May) | To convert between seconds, minutes and hours

In this lesson we are starting a new unit of work on converting measurements. In this lesson we will be looking at time. We will start with a revision of time facts. As the lesson develops, we will hone our skills of converting between seconds, minutes and hours and by the end of this lesson, you will be solving time-related problems on a blank numberline whilst also converting units of time.

https://www.thenational.academy/year-5/maths/to-convert-between-seconds-minutes-and-hours-year-5-wk3-1

Extension: Follow the link to: https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1 and complete that days maths lesson (11th May)

OR

https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y5-Lesson-1-Multiply-2-digits-area-model-2019.pdf
[TASK] | **Crime and punishment**

This week we will be looking at some of the methods police use to solve crimes and some of the jobs within the police force.

1) **Art** - When a crime occurs the police often rely on witness descriptions when looking for suspects. Download the file entitled 'Y5 face descriptions activity', found on the Rook's Nest homework website and you will find some descriptions of faces, you will have to work as police sketch artists to produce a replica of the given description.

2) Use the internet to research the following jobs within the police force:
   • Scene of Crime Officer
   • Detective
   • Forensic Anthropologist
   • Lab Technician

Once you have researched the different jobs you could create a job advertisement for the roles. What qualities would a person require to succeed in the job? E.g. patient, thoughtful, intelligent?

Which job would you like to do? Why?
Which job would you not like to do? Why?
Which job do you think is the hardest/easiest? Why?

3) Complete the sheet entitled 'Y5 Crime statistics activity' found on the Rook's Nest homework website page.
   This activity has a look at real crimes committed in the Uk in january and February 2016. Do you understand what the different types of crimes are? Work your way through the questions/challenges on the sheet using your math skills to work out the answers - use a calculator if you are struggling |

		[ANSWERS]	but have a go using column method at first!

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Science

https://www.ase.org.uk/ase-coronavirus-hub-primary-remote-learning-resources#year5

- The above link takes you to a page with numerous science lessons for you to have a go at, year 5 is based around 'Living things and their habitats'
- Select 'download resource' for the lesson you want to look at, which will bring up a powerpoint
- Read through the powerpoint and follow the links to look at interesting video clips and complete activities
- You can complete the lessons in the suggested chronological order in whatever order you wish.

Tuesday

Persuasive Letter: Reading Comprehension – Word Meaning

In this lesson, we are going to clarify word meaning

https://www.thenational.academy/year-5/english/persuasive-letter-reading-comprehension-word-meaning-year-5-wk3-2

Extension: Follow the link to: https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1 **and complete that days Literacy lesson 12th May)**

To solve problems involving converting between hours and minutes

In lesson 2 of our unit on converting measures, we will be deepening our understanding by solving time problems and representing them using bar models. We will work through several problems together which will increase in difficulty. By the end of this lesson, you will have explored the underlying structures which help us convert units of time and solve problems.

https://www.thenational.academy/year-5/maths/to-solve-problems-involving-converting-between-hours-and-minutes-year-5-wk3-2

Extension: Follow the link to: https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1

Art - extension

Recap one point and two point perspective to draw cubes like we did earlier in the year using the video links below. If you feel confident at these have a go at three point perspective to draw a cube too. If you want an extra-extra challenge once you have had a go at the videos above have a go at drawing a house/building using one of the different perspectives - there are videos on Youtube to help you with this too.

If the videos go too fast you may want to slow them down to a speed you can keep up with by using - settings (found in the bottom right corner of the video) - playback speed - 0.5 or 0.25

https://www.youtube.com/watch?v=zrLBNYA_KNE - One point perspective
https://www.youtube.com/watch?v=M6MOIP_mLsc - Two point perspective
https://www.youtube.com/watch?v=9QOb02bgOPw - Three point perspective

PE

https://www.bbc.co.uk/programmes/b03g64pm

		OR https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y5-Lesson-2-Multiply-4-digits-by-2-digits-2019.pdf **[TASK]** https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y5-Lesson-2-Answers-Multiply-4-digits-by-2-digits-2019-r2.pdf **[ANSWERS]**	Have a look at the BBC school radio dance activities found at the above link. There are some really fun ones - for the partner/group activities ask your parents/guardians/brother/sister or pretend you are in a group - use your imagination! Alternatively, practice throwing/catching/kicking/jumping/skipping/hopping/catching whatever sport activity you can but practice doing it with BOTH hands/feet, don't just use your dominant hand/food encourage your weaker hand/foot to become stronger. It will not happen straight over night but you could become ambidextrous (look up what that word means!) ==Some more good PE/exercise activities to have a go at:== https://www.youtube.com/channel/UC0Vlhde7N5uGDIFXXWWEbFQ Just Dance https://www.youtube.com/user/CosmicKidsYoga Cosmic kids yoga https://www.youtube.com/playlist?list=PLyCLoPd4VxBvPHOpzoEk5onAEbq40g2-k Workouts to do at home https://www.youtube.com/watch?v=lc1Ag9m7XQo Workouts to do at home https://www.youtube.com/playlist?list=PLMr-d2PLsO95ydptpBnsxdQNSKc9iUNU0 Dance https://www.youtube.com/watch?v=sRNQulicqo4&list=PLENtKuZxXbME57HhYcNpg64h3Kn8ueigA Karate lessons https://www.youtube.com/watch?v=coQdgX1XbEM football inside ==Extension and other bits:== https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1
Wednesday	Persuasive Letter: Identifying the features of a text In this lesson, we are going to explore the features of a persuasive letter. https://www.thenational.academy/year-5/english/persuasive-letter-identifying-the-features-of-a-text-year-5-wk3-3 *Extension: Follow the link to:* *https://www.bbc.co.uk/*	To convert between units of length In lesson 3 of our unit on converting measures, we are going to focus on converting between units of length. We will start with a revision of conversion facts between millimetres, centimetres, metres and kilometres. Using these facts, we will apply these to some real life problems around the Olympics. We will also bring in non-standard units thinking about how many laps different track races at the Olympics are.	

	and complete that days Literacy lesson (13th May)	*https://www.thenational.academy/year-5/maths/to-convert-between-units-of-length-year-5-wk3-3* *Extension: Follow the link to: https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1* **and complete that days maths lesson (13th May)** **OR** https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y5-Lesson-3-Divide-with-remainders-2019.pdf **[TASK]** https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y5-Lesson-3-Answers-Divide-with-remainders-2019.pdf **[ANSWERS]**	- A range of topic lessons can be found here for the week based around music, PSHE, Science, Geography and History. Each lesson is dated with lessons in each different topic subject if you wish to follow that schedule - or do them as you like. *https://www.thenational.academy/online-classroom/year-5/foundation/#subjects* - Although not particularly relevant to our crime and punishment topic, some interesting stuff!
Thursday	Persuasive Letter: SPaG focus – List of three In this lesson, we are to going to focus on the use of a list of three. *https://www.thenational.academy/year-5/english/persuasive-letter-spag-focus-list-*	To apply length conversions to problems In the fourth lesson of this unit, we will continue to look at length. We will apply everything we have learnt about length so far and apply it to some example of real-life problems. By the end of this lesson, you will be able to	

	  Extension: Follow the link to: *https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1* **and complete that days Literacy lesson (14th May)**	convert different units of length so that you can spot errors and solve logistical problems. https://www.thenational.academy/year-5/maths/to-apply-length-conversions-to-problems-year-5-wk3-4 *Extension: Follow the link to:* https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1 **and complete that days maths lesson (14th May)** **OR** https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y5-Lesson-4-Calculate-perimeter-2019.pdf **[TASK]** https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y5-Lesson-4-Answers-Calculate-perimeter-2019-r2.pdf **[ANSWERS]**	
Friday	Persuasive Letter: Write a persuasive letter	To find the perimeter and convert units of measurements In lesson 5 of our unit on converting measurements, we will be combining our knowledge	

| | In this lesson, we are going to write a persuasive letter.

https://www.thenational.academy/year-5/english/persuasive-letter-write-a-persuasive-letter-year-5-wk3-5

Extension: Follow the link to: https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1
and complete that days Literacy lesson (15th May) | of perimeter and converting units to find the perimeter of rectilinear shapes.

https://www.thenational.academy/year-5/maths/to-find-the-perimeter-and-convert-units-of-measurements-year-5-wk3-5

Extension: Follow the link to: https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1
and complete that days maths lesson (15th May)

OR

https://whiterosemaths.com/homelearning/year-5/
Fridays lesson - Still to be added when this homework was produced
[TASK]

https://whiterosemaths.com/homelearning/year-5/
Fridays lesson - Still to be added when this homework was produced
[ANSWERS] | |