

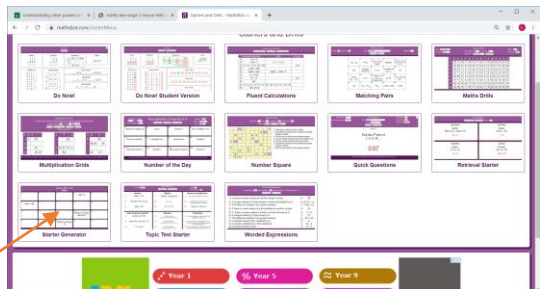
Year 6 remote learning for 11/02/2021

Mathematics lesson:

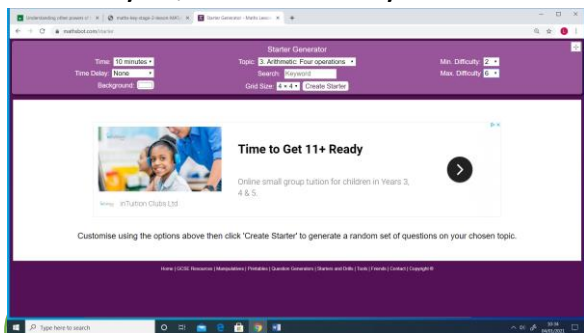
5-a-day booklet first. Answers can be found on: <https://corbettmathsprimary.com/2018/05/30/5-a-day-november-answers/>

Mental maths:

Use mathsbot as we normally do in class. <https://mathsbot.com/starterMenu>



Choose starter generator. Then choose time: 10 minutes, topic: four operations, min difficulty: 2, max difficulty 6. Then click create starter.



You will have 10 minutes to complete the starter as we would do normally in class. Once the time has run out, click each box to reveal the answers.

Main part of the lesson – Common factors and highest common factor

Activity 1: Yesterday we recapped factors of numbers. Today we are going to focus on identifying the highest common factor.

Follow the link below for an explanation

<https://corbettmaths.com/2012/08/24/common-factors-and-hcf/>

Activity 2: Now have a go at the questions on the next page. Answers are on the page after.

★		★★		★★★	
A1.ව	HCF of 10 and 8	B1.ව	HCF of 15 and 20	C1.ව	HCF of 24 and 48
A2.ව	HCF of 5 and 3	B2.ව	HCF of 28 and 63	C2.ව	HCF of 169 and 182
A3.ව	HCF of 12 and 18	B3.ව	HCF of 48 and 36	C3.ව	HCF of 130 and 120
A4.ව	HCF of 4 and 8	B4.ව	HCF of 24 and 21	C4.ව	HCF of 100 and 140
A5.ව	HCF of 8 and 24	B5.ව	HCF of 9 and 18	C5.ව	HCF of 42 and 84
A6.ව	HCF of 36 and 18	B6.ව	HCF of 70 and 28	C6.ව	HCF of 52 and 78
A7.ව	HCF of 32 and 64	B7.ව	HCF of 48 and 64	C7.ව	HCF of 143 and 121
A8.ව	HCF of 63 and 21	B8.ව	HCF of 36 and 72	C8.ව	HCF of 52 and 104
A9.ව	HCF of 70 and 35	B9.ව	HCF of 15 and 30	C9.ව	HCF of 28 and 84
A10.ව	HCF of 30 and 60	B10.ව	HCF of 110 and 55	C10.ව	HCF of 110 and 88

Answers:

★		★★		★★★	
A1.ᵇ	2	B1.ᵇ	5	C1.ᵇ	24
A2.ᵇ	1	B2.ᵇ	7	C2.ᵇ	13
A3.ᵇ	6	B3.ᵇ	12	C3.ᵇ	10
A4.ᵇ	4	B4.ᵇ	3	C4.ᵇ	20
A5.ᵇ	8	B5.ᵇ	9	C5.ᵇ	42
A6.ᵇ	18	B6.ᵇ	14	C6.ᵇ	26
A7.ᵇ	32	B7.ᵇ	16	C7.ᵇ	11
A8.ᵇ	21	B8.ᵇ	36	C8.ᵇ	52
A9.ᵇ	35	B9.ᵇ	15	C9.ᵇ	28
A10.ᵇ	30	B10.ᵇ	55	C10.ᵇ	22

English lesson:

Activity 1:

Complete your contents page and finish off your leaflet today.

Spellings for the week: Last practise before your test tomorrow!

Mrs. Rudd's group

Mrs. Switzer's group

attached	scheme
available	chorus
average	echo
competition	character
conscience	ache
controversy	chaos
correspond	stomach
embarrass	chemistry
especially	orchestra
exaggerate	technology

Science lesson:

This half term we are learning about the human body. Last week you looked at how healthy your diet was. This week we are going to look at the food groups in more detail.

Website about food groups:

<https://www.bbc.co.uk/bitesize/topics/zrffr82/articles/zppvv4j>

This website gives you an idea of portions per day:

<https://www.gosh.nhs.uk/conditions-and-treatments/general-health-advice-children/eat-smart/food-science/food-group-fun/>

Activity 1: Imagine you are organising a birthday party. Plan the food for the party, using what you know about healthy and unhealthy food.