

Class 8 Weekly Plan

30 March - 3 April, 2020

	Topics for this week	Monday	Tuesday	Wednesday	Thursday	Friday
Maths 1 & 2	Surface area	Draw the nets of the following prisms: 1. Triangular prism 2. Square prism 3. Rectangular prism 4. Cylinder	Draw nets for the following pyramids: 1. Square pyramid 2. Triangular pyramid 3. Rectangular pyramid 4. Pentagonal pyramid 5. A cone	How many faces, vertices and edges do each of the following have? 1. Triangular prism 2. Square pyramid 3. A cone 4. Pentagonal pyramid 5. Open square prism	Calculate the surface area of the following: 1. A closed square prism of side 4cm. 2. A cylinder with a radius of 7cm and height of 14cm. 3. An open rectangular prism with a base 4cm long and 3cm wide and a height of 10 cm. 4. A square pyramid whose slant height is 14cm and whose base is 6cm by 6cm.	Answer the following: 1. A cube with edge length 52cm is placed on top of a cube with edge length 86cm. Draw the composite shape and calculate the surface area. (Your drawing does not need to be drawn to scale.) 2. A square pyramid is placed on top of a cylinder with height 15cm and radius 12cm. The base of the pyramid has edge length 12cm, and each face has a height of 18cm. Draw the composite shape and calculate the surface area. (Your drawing does not need to be drawn to scale.)
English 1 & 2	Language and writing	Read the words. Then choose any 5 of your choice and use them to make sentences of your own. indicator, rival, fluctuate, particular, tension, collaborate, accrue, relevant, prominent	Complete the sentence with the comparative or superlative form of the word in brackets. 1. This is the _____ (dangerous) time to be roaming the streets. 2. Which dish is _____ (good), githeri or rice? 3. The book is _____ (interesting) than this one. 4. These are the _____ (simple) questions I have answered today.	Arrange the adjectives in brackets in the correct order to complete each sentence. 1. They all wore _____ dresses. (light, cotton, multi-coloured) 2. We sat round a _____ table. (tiny, rickety, old) 3. She lived in a _____ manyatta. (deserted, old, small) 4. The boy slept on a _____ bed. (small, weak,	Write the meanings of the following phrases: 1. Look forward to 2. Look out for 3. Run out of 4. Stock up with 5. Catch up with	Write a letter to your Academy Manager to let him/her know about a symposium you have been invited to in another school.

			5. They went to the ____ (far) shop to buy sugar.	wooden) 5. Mother was excited to get a ____ pan. (big, new, cooking) 6. We planted two ____ trees. (healthy, exotic)		
Science 1 & 2	Soil	Activity: 1. Define capillarity. 2. The soil with the highest capillarity is ____. 3. ____ soil has the lowest capillarity. 4. What is water retention in soil? 5. Sandy soil has the ____ drainage.	Activity: 1. Clay soil has the ____ water retention. 2. ____ soil has the lowest water retention. 3. ____ soil has moderate water retention. 4. Loam soil has ____ drainage. 5. ____ soil has the lowest drainage.	Activity: 1. On which part of the plant is the cuticle found? 2. What is the function of the cuticle in plants? Define the following terms: 3. Soil erosion 4. Soil pollution	Activity: Define the following terms: 1. Ecosystem 2. Water pollution 3. Write 2 things that can pollute soil. 4. Write 2 effects of soil pollution. 5. Write 2 ways we can reduce soil pollution.	Activity: 1. Write 2 types of soil erosion. 2. Write 2 causes of soil erosion. 3. Write 2 effects of soil erosion. 4. Write 2 things that can help to reduce soil erosion.
Kiswahili 1 & 2	Lugha	Soma maneno haya. Kisha, chagua maneno matano na uyatumie kuunda sentensi. ufa, anuwai, miharara, bonde, kame, kasoko, korongo, mandhari, hususan, mahuruji	Insha: Andika insha ya mjadala kuhusu: Mitandao ya kijamii imesababisha madhara mengi kuliko faida.	Sahihisha sentensi hizi: 1. Shambani lake lina mazao mingi. 2. Chumbani cha mtoto kimachafuka. 3. Matunda yaliyo mti ni mingi. 4. Wanafunzi wanacheza huko uwanja. 5. Nyumba ni pahali pazuri.	Soma maneno haya, kisha uandike misamiati mitano mingine ya ukoo. Kilembwe, mkazamwana, halati, wifi, kivyere, havule, mama wa kambo.	Soma misamiati hii kisha uchague mitano unayofahamu na uandike maana yake. Mjukuu, kitukuu, kilembwekeza, mke, mume, kining'ina, ajuza, nasaba, kusaza.
Reading Assignment		African Storybook: Hare and Hyena	African Storybook: Hare and Hyena	African Storybook: Jackal and the sun	African Storybook: Jackal and the sun	Andika insha kuhusu umuhimu wa kuhifadhi mazingira.
Homework Assignment		Science KCPE Quiz, KCPE Revision Book, page 217	Maths KCPE Quiz, KCPE Revision Book, page 58	Kiswahili 12, KCPE Revision Book, page 18-19	Reading 11, KCPE Revision Book, page 251-252	Maths, KCPE Practice 2, page 295-297
Homework Answer Keys		1. C 2. A 3. B 4. B 5. B	7. C 8. 9 9. D 10. ½ 11. D 12. 1 29/55 13. B 14. ½ 15. B 16. 13/17	1. C 2. A 3. C 4. B 5. B 6. A 7. B 8. B 9. A 10. C 11. C 12. D 13. A 14. D	1. By reading books and researching astronomy on the internet. 2. Astronauts go through lots of training, including the flight simulator. There is lots of repetition and learning. They also need	1. C 2. D 3. C 4. D 5. B 6. D 7. C 8. D 9. B 10. B 11. B 12. B 13. D 14. A

				15. D	<p>to be good at science.</p> <p>3. He is going to get to meet real astronauts, who are his heroes. He is excited to talk to them and shake their hands.</p> <p>4. Mike is an astronaut who talks to Darweshi. He tells him about space and tells him how to apply to space camp.</p> <p>5. He tells him that the astronauts eat tasteless, processed food from a tube, feel sick all the time, and cannot take a shower. Also that you can see Earth and do somersaults in the air when there's no gravity.</p> <p>6. This story is about a boy who dreams of being an astronaut. He goes to meet some astronauts and talks to an astronaut named Mike. He tells Darweshi about being an astronaut and tells him how to apply to space camp.</p> <p>7. Because he saw the space shuttle take off on TV when he was little and has been excited about space ever since.</p> <p>8. Because Mike told him about space</p>	15. D
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					camp and he is excited to apply and get to learn more about space. He is also excited for the things Mike has told him and given him.	
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