

Class 7 Weekly Plan

30 March - 3 April, 2020

	Topics for this week	Monday	Tuesday	Wednesday	Thursday	Friday
Maths 1 & 2	Solving equations	Solve: 1. $6m+4 = 34$ 2. $4(x+2)-2(x+2) = 28$ 3. $4(x-5)+8(x+1) = 0$ 4. $3(8z+3-3z) = 39$ 5. $2(4+2s) + 3(s-2) = 37$	Solve: 1. $4(2k-3)=5k+3$ 2. $1+3r=9+2r$ 3. $(3r+1)/5=r-3$ 4. $z/4=z-6$ 5. $t-15=3t-55$	Solve: 1. $40+3.5d=75$ 2. $(c+260)/3 = 1080$ 3. $(c-3)/2=5$ 4. $(2c+1)/3 + 4 = c+2$ 5. Juice was brought and divided equally among 5 pupils. If each pupil got 6 litres, how much juice was there at the start?	Solve: 1. $\% p = 6$ 2. $t-2=(2+4t)/5$ 3. $(w-1)/3 + (6+2w)/5 = 6$ 4. Asha has finished reading $\frac{1}{3}$ of a book. If the number of pages she finished reading is 64, how many pages does the book have? 5. $(c-3)/2 = 5$	Solve: 1. $1+j=(2j+10)/3$ 2. $t-2=(2+4t)/5$ 3. $(w-1)/3 + (6+2w)/5 = 6$ 4. Asha has finished reading $\frac{1}{3}$ of a book. If the number of pages she finished reading is 64, how many pages does the book have? 5. $(c-3)/2 = 5$
English 1 & 2	Parts of speech Writing and language practice	Identify the adjectives in these sentences. 1. Abby is a brave girl. 2. That programme is intense and very interesting. 3. The blue bag is torn. 4. I am a hardworking pupil. 5. The singer, who is Kenyan, has a very nice voice.	Use the correct form of the verbs in brackets to complete each sentence. 1. The bull almost____ (hit) its head on the electricity pole. 2. After the speech, the crowd ____ (clap). 3. The girls ____ (walk) around the showground all afternoon. 4. The parachute ____ (land) in the arena and ____ (hurt) some people. 5. A water pipe ____ (burst) just next to our class.	Answer these questions in full sentences: 1. What is the title of the most interesting storybook you have ever read? 2. How did the story begin? 3. Who were the characters in the story? 4. Which character did you like most? why? 5. What interesting things happened in the story? 6. How did the story end? Now write the story as a composition.	Read these words. Choose any FIVE of them and use them to construct sentences of your own. ambition, complex, reserved, trivial, distinguished, refer, distinguish, indicate, establish	Combine the pairs of sentences using 'BOTH'. 1. The library is locked. The class is locked. 2. Sheila can lend out her pen. Adan can lend out his pen. 3. The counterfoil was missing. The ledger was missing. 4. The textbook was torn. The dictionary was torn. 5. The letter is missing. The envelope is missing.
Kiswahili 1 & 2	Lugha	Soma maneno haya, kisha uchague maneno MATANO uyatumie kutunga sentensi. Msamiati: Zimwi, linastahiki, kupigwa vita, changamoto, ulanguzi, uraibu, hulka, mabwenyenyen ye.	Unda vitenzi kutokana na nomino hizi: 1. mwanafunzi 2. mpishi 3. msusi 4. kinyozi 5. mharibifu 6. mtawala 7. mlinzi 8. mvuvi	Soma misamiati hii ya mapambo kisha uchague mitano unayoyafahamu na unandike yanakovaliwa mwilini. Msamiati: Bangili, hina, kekee, kidani, kikuba, kikuku, kipini, kipuli, kishaufu, mkufu,	Andika sentensi hizi katika hali ya ukubwa. 1. Simba mkubwa amelala. 2. Amevaa nguo ndefu. 3. Mtumbwi huu ni mrefu sana. 4. Nyumba hiyo ni fahari kweli. 5. Mguu mwororo na wa nani?	Soma maneno haya, tambua sauti yanayo anza nayo kisha uchague maneno yoyote matano uunde sentense zako mwenyewe. Msamiati: punda, bunda, pipi, bibi, pata, bata, pango, bango, popo, bobo, bure, pure, pingwa, bingwa, pima, bima.

				nembo, njuga, nyerere, pete, saa, taji, mkunzo, ushangwa, usinga, wanja.		
Science 1 & 2	Plant reproduction	Draw and label the parts of a flower.	Answer the questions below. 1. What is pollination? 2. Name 3 agents of pollination. 3. Pollination leads to _____. 4. Name 2 types of pollination. 5. What is fertilization in plants?	Answer the questions below. 1. What is germination? 2. A _____ is a mature ovule that grows into a new plant when it is buried in the soil. 3. _____ becomes the roots of a new plant during germination. 4. _____ becomes the shoot in a new plant during germination. 5. _____ is the scar where the seed is attached to the fruit. 6. Draw and label the parts of a bean seed.	Answer the questions below. 1. Define interdependence. 2. Name 3 ways in which plants depend on each other. 3. I grow on rotting animals and plants. Who am I? 4. Name 3 ways animals depend on plants in order to grow. 5. I only eat plants. I am a _____.	Answer the questions below. 1. _____ eat both plants and animals. 2. _____ only eat other animals. 3. After fertilization of a flower, a _____ is formed. 4. Give 2 examples of monocots. 5. Give 2 examples of dicots.
Reading Assignment		African Storybook: Grandma's bananas	African Storybook: Grandma's bananas	African Storybook: Graca's dream	African Storybook: Graca's dream	Andika insha kuhusu 'Njia za kuhifadhi mazingira yetu'.
Homework Assignment		#51	#52	#53	#54	#55
Homework Answer Keys		<u>Maths</u> 1. B 2. A 3. $h = 6$ 4. $S = 392$ 5. A 6. A 7. $m \div 3/2 = 32$, $m = 48$ kg 8. $32m = 336$, $m = sh 10.5$ <u>English—Grammar and Vocabulary</u> 1. assume, all 2. Most, reserved 3. Many, distinguished 4. all, trivial 5. Many, complex <u>Science</u> Check that pupils created a table listing	<u>Maths</u> 1. A 2. D 3. $j = 10$ 4. $g = 32.1$ 5. C 6. D 7. 29 8. 40 <u>English—Complete Sentences</u> 1. No, because this sentence does not contain a predicate. 2. Yes, because this sentence contains both a subject (Daniel) and a predicate (goes to the post office). 3. No, because this sentence does not contain a predicate. 4. Yes, because this sentence contains	<u>Maths</u> 1. A $3.400 + 4s = 580$, $s = sh 45$ $4.132 = b + 2b - 48$, $b = 60$ 5. B 6. C $7. x = 14$ $8. y = 1$ <u>English—Subject-Verb Agreement</u> 1. walks 2. looks 3. cuts 4. gobble 5. pays 6. sparkles 7. fall	<u>Maths</u> 1. B 2. D 3. B 4. A 5. D 6. A 7. A 8. B <u>English—Past Vocabulary</u> 1. curious 2. seek 3. encourage 4. excel 5. leisure 6. developed 7. broaden 8. endure 9. habitual 10. lively <u>Science</u> 1. The ovary of the	<u>Maths</u> 1. B 2. D 3. 40 4. $y + y + 2 + y + 4 = 42$, $y = 12$ <u>English—Grammar and Vocabulary</u> 1. Some 2. Most 3. All 4. many 5. None 6. complex 7. refer 8. trivial 9. established 10. distinguished <u>Science</u> 1. The ovary of the

		<p>the following vocabulary words and included a definition and picture for each one: anthers, stamen, pistil, nectar and pollen tube.</p> <p>Social Studies</p> <ol style="list-style-type: none"> The legal process to obtain a child through a national organisation is called adoption. When she has children, she will have a single-parent family. The secondary needs of a family are education, love and security. 	<p>both a subject (I) and a predicate (live in Nairobi).</p> <p>Science</p> <ol style="list-style-type: none"> Pollination is when grains of pollen move from the male parts to the female parts of a flower. The female parts of the flower are called the pistil and include the ovary, ovules, stigma and style. Pollen is a powder that contains the male sex cells of the plant. During pollination, pollen produced in the anther moves to the female parts of the flower. <p>Social Science</p> <p>Check to see that the pupil has written a correct, complete sentence for each of the following words: school motto, school committee, head teacher, deputy head teacher, school routine and prefects.</p>	<p>Science</p> <p>Check that pupils drew a picture and labelled each of the following vocabulary words: petal, stigma, style, ovary and flower stalk.</p> <p>Social Studies</p> <ol style="list-style-type: none"> A taboo is something that is not accepted or is seen as bad by a community. Moral values are important because they teach us to be productive or useful members of society. Morals inspire us to make our communities better and conserve the environment. 	<ol style="list-style-type: none"> This process is called self-pollination. Yes, plants with feathery stigma can catch pollen that was blown by the wind and use this pollen for pollination. Once pollen is in the flower stigma, the pollen grows a pollen tube that stretches down the style and into the ovary where the male cells of the pollen fuse with female cells. <p>Social Studies</p> <p>No written assignment: pupils were to have revised the following words alone or with a partner: customary ceremony, rights, polygamous family, conserve, attendance and discipline.</p>	<p>flower becomes a fruit when the male cells from pollen fuse with female cells inside the ovary.</p> <ol style="list-style-type: none"> An example of a non-green, non-flowering plant is a mushroom (Also accept: moulds, fungi, penicillium, yeast) Mushrooms reproduce using spores. <p>Social Science</p> <ol style="list-style-type: none"> James was taught these things because his parents want him to have moral values. These moral values benefit the community because they make it peaceful. Accept reasonable answers that discuss morals in complete sentences.
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