

Primary 7 Weekly Plan

23–27 March, 2020

	Topics for this week	Monday	Tuesday	Wednesday	Thursday	Friday
Maths	Solve problems with direct proportionality	<p>Solve:</p> <p>1. In a class, the ratio of boys to girls is 3:4. If there are 15 boys in the class, how many girls are there?</p> <p>2. On Isaac's land, the ratio of goats to sheep is 2:5. If there are 10 goats on Isaac's land, how many sheep are there?</p> <p>3. The ratio of potatoes to cassavas planted by Mary is 4:5. If Mary planted 80 potatoes, how many cassavas did she plant?</p>	<p>Solve:</p> <p>1. Patience sells maize and tomatoes at a ratio of 4:1. If Patience sold 20 kg of produce, how many kg of maize did she sell?</p> <p>2. Winnie planted potatoes and bananas in a ratio of 3:4. If Winnie planted 210 square metres of land, how many square metres of potatoes did she plant?</p> <p>3. In Moses's flock, the ratio of sheep to goats is 3:2. If Moses owns 15 sheep, how many total animals does he own?</p>	<p>Solve:</p> <p>1. A bucket of water was $\frac{3}{4}$ full. After some water was removed, the bucket remained $\frac{1}{4}$ full. What fraction of the water was removed?</p> <p>2. A field had beans planted on $\frac{2}{5}$ of its land. After Faith planted more beans, the field had beans on $\frac{3}{5}$ of its land. What fraction of her field did Faith plant?</p> <p>3. A jug of milk was $\frac{3}{4}$ full. Emmanuel used $\frac{1}{4}$ of the jug. What fraction of the jug remained?</p>	<p>Solve:</p> <p>1. At a meeting, $\frac{2}{5}$ of the people are men. $\frac{3}{5}$ of the remainder are women. The rest are children. What fraction of the people at the meeting are children?</p> <p>2. In an election, $\frac{1}{4}$ of the votes went to Mercy. $\frac{2}{5}$ of the remainder went to Ruth. The rest of the votes went to Franklin. What fraction of the votes went to Franklin?</p> <p>3. James sold $\frac{1}{2}$ of his crops at the market. He gave $\frac{1}{3}$ of the remainder to family members whose crops had been killed by drought. He kept the rest for himself. What fraction of his crops did James keep for himself?</p>	<p>Solve:</p> <p>1. $-4 + -9$</p> <p>2. $-7 + -12$</p> <p>3. $-6 + -4$</p> <p>4. $-5 + -11$</p> <p>5. $-7 + -13$</p> <p>6. $3 + -8$</p>
English	Learn new vocabulary words. Form sentences with 'whereas'. Form sentences with 'could'. Form sentences with "in spite of" and "despite." Write a	<p>Activity: Find the meaning of the following words:</p> <p>(a) Sympathise (b) Concentrate (c) Aggregate (d) Potential (e) Malpractice (f) Duration</p>	<p>Activity: Use 'whereas' to form 6 sentences.</p>	<p>Activity: Use 'could' to form 6 sentences</p>	<p>Activity: Use 'in spite' to form 3 sentences. Use 'despite' to form 3 sentences</p>	<p>Activity: Imagine that you performed well in your examinations. The School Management Committee organised a party and the Headteacher invited you to give a speech to your fellow pupils. Write down what you</p>

	speech.					would say that helped you perform well. You may use the title "The Secret Behind My Success." The following points may help you develop your speech: Serious revision, praying to God, reading instructions carefully, confidence, effective use of time, analysing questions, writing legibly.
Reading Assignment		African Storybook Fruit	African Storybook Fruit	African Storybook An egg for bride wealth	African Storybook An egg for bride wealth	Write a composition titled 'The worst day of my life'.
Homework assignment		Homework 27	Homework 28	Homework 29	Homework 30	Homework 31
Homework answer keys		<p><u>English</u></p> <p>1. Accept reasonable responses. Accept any full sentence which uses the vocabulary word correctly.</p> <p>2. Accept reasonable responses. Accept any full sentence which uses the vocabulary word correctly.</p> <p>3. Johnson had a good day in spite of the fact that he lost his pencil.</p> <p>4. I went to school in spite of the fact that I was rather tired.</p> <p><u>Math</u></p> <p>1)16 2)105,000 3)500 people 4)Sh 875,000</p>	<p><u>English</u></p> <p>1. Despite hurting his knee, Patrick played the football game.</p> <p>2. Despite trying your best to fix it, the jar is broken.</p> <p>3. Accept reasonable responses: Patience caught her bus despite sleeping through her alarm / despite the fact that she slept through her alarm.</p> <p>4. Jackson's hands were freezing despite the fact that he wore gloves.</p> <p><u>Math</u></p> <p>1. 12 goats 2. 95 girls 3. 14 goats 4. Sh 10,800</p>	<p><u>English</u></p> <p>1. My is the possessive in this sentence.</p> <p>2. Her and his are the possessives in this sentence.</p> <p>3. My village is a peaceful place.</p> <p>4. I was worried about damaging their car.</p> <p><u>Math</u></p> <p>1. 35 kg of maize flour. 2. 65 orange trees. 3. 5 cows have not been fed. 4. 21 marbles are not green.</p> <p><u>Science</u></p> <p>1. Accept reasonable responses: In the second class lever both the load and effort move in</p>	<p><u>English</u></p> <p>1. After the teacher caught his student cheating, he had to DISQUALIFY the student from the exam.</p> <p>2. "Please don't talk to one another for the DURATION of this exam."</p> <p>3. He was nervous about meeting her.</p> <p>4. Most of them were friendly, but he was loud and rude.</p> <p><u>Math</u></p> <p>1. 4/7 of the bowl of rice 2. 1/6 of the pot 3. 20 kg 4. 10 litres</p> <p><u>Science</u></p> <p>1. Accept reasonable responses: Crane lifting bricks / collecting water</p>	<p><u>English</u></p> <p>1. Juliet wants to sing as part of the GOSPEL choir at her church.</p> <p>2. The television PRESENTER was very smartly dressed.</p> <p>3. Accept reasonable responses: If Mary turns on the television, she will/shall watch the news.</p> <p>4. Accept reasonable responses: If you eat so much, you will/shall feel sleepy and lazy.</p> <p><u>Math</u></p> <p>1. 5/12 of the customers are buying meat 2. 1/15 of the people in the</p>

		<p><u>Science</u> 1. Accept TWO responses: A machine converts energy from one form to another / amplifies force / magnifies movement / changes the position of different objects / increases the speed of doing work are two uses of machines. 2. 60 kg/20 kg = 3 3. 75 kg/15 kg = 5 4. 25 kg/5 = 5 kg</p> <p><u>Social Studies</u> 1. Accept reasonable responses: Deforestation / pollution / bush burning / poor agricultural practices / land reclamation contribute to the destruction of vegetation. 2. Accept reasonable responses: Pollution is the dumping of industrial. 3. Accept reasonable responses: Pollution poisons plant life and other living organisms in the soil. 4. Accept reasonable responses: Fertile volcanic soil has encouraged the growth of dense forests on the slopes of Mt. Elgon and Mt. Ruwenzori in</p>	<p><u>Science</u> 1. First class lever is the type of lever scissors are. 2. Letter "B" shows the effort on the diagram. The scissor handles are the force applied to overcome the load. 3. Letter "A" shows the fulcrum on the diagram. The screw is the point on which a lever rests so it is the fulcrum on this diagram. 4. Letter "C" shows the load on this diagram. The object that the scissors will cut is the force which is to be overcome.</p> <p><u>Social Studies</u> 1. Accept reasonable responses: Trees protect streams which are a source of rivers / Trees help control soil erosion / Some trees are a source of medicine / Savanna and temperate grasslands provide grazing for livestock / Savanna grasslands are natural homes to wild animals. 2. Accept reasonable responses: The Pygmies in Congo forest greatly depend on leaves, roots and fruits</p>	<p>the same direction / use for lifting heavy loads / in the third class lever the effort is between the load and the pivot / are distance multipliers. 2. $75 \times 4 = 60 \times y$ $300 = 60 \times y$ $300/60 = y$ $5m = y$ 3. Accept TWO responses: Rolling heavy loads to a higher level / used as staircases / climbing steep planes / building skyscrapers are two uses of inclined planes. 4. A wedge is the simple machine that is used to split things into smaller pieces.</p> <p><u>Social Studies</u> 1. Accept reasonable responses: Dairy farming is carried in areas where there is plenty of grass. 2. Accept reasonable responses: Reptiles / birds / some snakes live in swampy areas. 3. Accept reasonable responses: Hats / mats / baskets / thatching houses are made from the papyrus reeds found in swamps. 4. Accept reasonable responses:</p>	<p>from a well / load heavy goods / used in lifts / and cranes to lift heavy blocks / hosting fags on fag poles is one use of a pulley. 2. $80 \text{ kg}/4 = 20 \text{ kg}$. 3. Accept reasonable responses: Bicycle wheels / turning of a door knob / steering wheel of a motor car / egg beater / screw driver / windlass is one example of a wheel and axle working together. 4. This is a second class lever example.</p> <p><u>Social Studies</u> 1. Accept reasonable responses: Conservation of wildlife and vegetation in game parks has contributed to the preservation of wildlife / Game reserves and national parks have contributed to the best possible use of certain parts of Africa. 2. Accept reasonable responses: The money collected is use to develop other economic sectors like industries, roads, schools, and agriculture / Tourism has contributed to the promotion of understanding among countries of Africa and the rest of the world / Tourism has created employment</p>	<p>room are children 3. 900 ml 4. 10 litres</p> <p><u>Science</u> 1. The system which removes waste products from the body is the excretory system. 2. The skin, kidneys, and lungs are the main organs of excretion. 3. Accept TWO responses: Sweat / urea / nitrogenous compounds / carbon dioxide / water vapour are two examples of excretory products in the human body. 4. Accept reasonable responses: Drinking water / breathing is another process that produces excretory products.</p> <p><u>Social Studies</u> 1. Accept TWO responses: Monkeys / gorillas / parrots / butterflies / okapi are two animals found in rainforests. 2. Accept reasonable responses: Deers / bears / wolves / koalas are found in Mediterranean forests. 3. Accept reasonable responses: Animals live in areas where</p>
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		Uganda.	<p>for food.</p> <p>3. The cinchona tree bark is used to make quinine.</p> <p>4. Accept reasonable responses: As trees transpire, they release water vapour into the air / Water vapour from trees condenses into clouds and falls as rain which helps modify the climate of a given area.</p>	<p>Game parks are areas set aside for wild animals.</p>	<p>opportunities for people such as tour drivers and tour guides and those working in the hotels and lodges is one benefit to tourism in game parks.</p> <p>3. Accept reasonable responses: Animals are safe in parks since poaching is not allowed in game parks / Game parks are protected areas, where people do not freely enter / The governments provide security for wild animals by employing people to guard the animals.</p> <p>4. Accept reasonable responses: Game wanders / Game rangers guard the animals in game parks.</p>	<p>they feel comfortable and safe / Animals live in different vegetation zones where they can get enough food / Hot temperatures in the desert allows only a few animals to survive here.</p> <p>4. Accept reasonable responses: Snakes / lizards / geckos can adapt to dry and hot conditions / use the soft sand to bury themselves and avoid hot temperatures / hide from their enemies.</p>
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