

## Mathematics

### Book B

#### Unit 15 surface area and volume

- ✓ Surface area of cuboids Page 10
- ✓ Volume of cuboids Page 12 and 13

#### Unit 16 Ratio

- ✓ Ratio Page 14 and 15
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#### Unit 17 Proportion

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#### Unit 18 Percentage, profit and loss

- ✓ Percentage and quantities Page 26 and 27
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#### Unit 22 “Assess and review”

- ✓ Algebra
- ✓ Area
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#### Block D

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#### Unit 23 Assess and Review”

- ✓ Ratio
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#### Block E

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## English

### English Language Book

- Unit - 11 Exploring Greece Pg 95 Q1, Pg. 96 Q1, 2. Pg. 97
- Unit - 12 The stream Pg. 102 Pg. 103 Q1, 2. pg.105 Q3
- Unit - 13 join word watch Pg. 111, Pg.112 Q1,2, Pg.113 Q3
- Unit - 14 Kate is made smaller Pg. 120 Q1 Comprehension, 121, 123 Q3
- Unit - 15 television Pg-128 Vocabulary Q1, Pg. 129 Q1, Pg. 131
- Unit - 16 A night in the jungle Pg.136, Pg.137 Q2, Pg.138 Q2,3 Pg.139

## English Practice Book

Unit – 11 Pg. 86, 87 Q1,3, Pg.88, Pg.89

Unit – 12 Pg.95,97,99 Q1

Unit – 13 Pg102, 104, 105, 107 Q2

Unit – 14 Pg. 112, 113 Q1,2,3, Pg. 114,115

Unit – 15 Pg121 Q1, 3. Pg. 122 Q1, pg 123- Q1Pg. 125 Q3

Unit – 16 Pg. 129, 130 Q1, Pg.131 Q1, 2. Pg.133 Q1

English Grammar Work

✓ **Write a letter to your mother telling her about your studies.**

**My dear Mother,**

I am fine here and hope the same for you.

I would like to tell you about my studies. After two weeks my exam will start, so I am studying well for my exam. My subject teachers are so co-operative and they have started taking extra periods in the school. I study 6 hours every day. I hope to do well at this time please send me your blessings.

**With best regards,**

**Your loving,**                      **Name:** \_\_\_\_\_

## Questions and Answers:

**1- Write the names of three astronauts?**

Ans: Neil Armstrong- Michael Collins- Buzz Aldrin.

**2- Name the spacecraft which took the astronauts to the moon?**

Ans: Eagle

**3- What three things the astronauts took photographs of:**

Ans: Landscape- The eagle- each other

**4- How far away the Moon is from earth?**

Ans: 240,000 miles

**5- What did Jim find in the wooden chest?**

Ans: he found a hammer, an axe, some nails, a saw and some rope.

**6- How do the headings help you when you are reading?**

Ans: To help readers figure out what to expect in an upcoming section.

**7- What was wrong with the water in the stream?**

Ans: The stream became polluted.

**8- What job did kofi do every morning?**

Ans: He makes a trip to the standpipe to get clean water for his family.

**9- Who did kofi see on a donkey cart?**

Ans: he saw an old man Awam, the tanner.

**10- What was old man Awam's job?**

Ans: Awam's job was to turn animal skins in to leather.

**11- Who went in to the jungle first?**

Ans: Old Mali went in to the jungle first.

**12- What was the path covered over with?**

Ans: It was covered with branches and bushes

## **Science**

### **Lesson 3: Simple machine Pg.(101)**

**Keywords:** 1) invention 2) force 3) movement 4) rollers

**Q1: what is machine?**

Ans: A machine is an invention that's make work easier.

**Q2: name three every day machines and explain what they do?**

Ans: 1) washing machine: we use to wash and clean our dirty clothes

2) Vacuum machine: we use to clean the dirty floor

3) Juicer machine: we use to extract the juice from the fruits

### **Lesson 8: Using machine pg.(112)**

**Keywords:** 1) complex machine 2) engines 3) motors

**Q1: name three machines on a modern building site that had not been invented 150 years ago.**

Ans: Bulldozers, loaders, trenchers

**Q2: what is complex machine? Give an example.**

Ans: a complex machine is built up from two or more simple machines. Example: bike

### **Lesson 12: Light and Materials pg. (121)**

**Keywords:** 1) Transparent 2) opaque 3) translucent 4) disperse

**Q1: Give two example each of transparent, translucent and opaque materials.**

Ans: 1) Transparent: Glass, clear plastic

2) Translucent: Milk, paper

3) Opaque: wood, stone.

### **Lesson 14: Reflection**

**Keywords:** 1) reflects 2) periscope 3) back to front 4) angle

Q1: Describe three different ways in which mirrors are useful.

Ans: optics - decoration - while driving

### **Lesson 16: The eye Pg(132)**

Keywords: 1) cornea 2) pupil 3) iris 4) retina 5) optic nerve

Q1: who invented the pinhole camera?

Ans: Ibn al hythamine

Q2: Name the kinds of lenses?

Ans: There are two kind of lenses. 1) Concave and 2) convex

**Work book pages:** 42,47,49,57,60,65,71,73,

### **Computer**

<b>Unit #</b>	<b>Unit Name</b>	<b>Detail</b>
5	MS PowerPoint 2010 – Editing and Formatting Slide	<b>Reading:</b> Pages # 49 - 67, <b>Exercise:</b> Pages # 69 ( <b>Question # E</b> ), <b>Worksheet:</b> 1 <b>Lab Work:</b> <ol style="list-style-type: none"><li>1. Open the PowerPoint program. Type the desired text in the slide. Move the text to the new slide. Duplicate the slide. Change the font size, style, and color of the text. Use the format painter to copy the text format. Align the text. Save the presentation.</li><li>2. Open the PowerPoint program. Apply the desired theme and type the desired text on the first slide. Add bullets and numbers. Add a second slide, and add the desired picture, shape, and clipart. Show the slide show of all slides.</li></ol>
6	Introduction to MS Excel 2010	<b>Reading:</b> Pages # 72 - 92, <b>Exercise:</b> Pages # 93 - 95 ( <b>Questions # A, B, C, D, and E</b> ), <b>Worksheet:</b> 2. <b>Lab Work:</b> <ol style="list-style-type: none"><li>1. Open the MS Excel program. Show all the components of the MS Excel interface. Insert the text and then align the text, Insert the column and row. Insert worksheet and cells. Save the workbook. Close the MS Excel.</li><li>2. Open the already saved workbook. Delete the worksheet, column, row, and cell. Close the MS Excel.</li><li>3. Open the new workbook. Insert the formula. Align the data in a cell. Use the autofill option. Select the data. Cut, copy, and paste the data. Close the MS Excel.</li></ol>
7	The Internet	<b>Reading:</b> Pages # 97 - 110, <b>Exercise:</b> Pages # 97 - 110 ( <b>Question # A, C, D and E</b> ), <b>Worksheet:</b> 3