








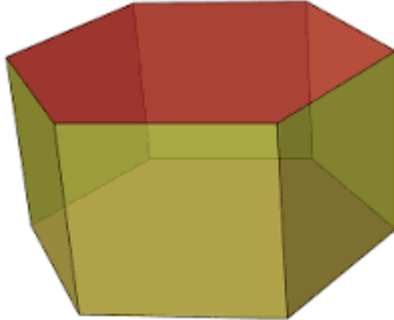
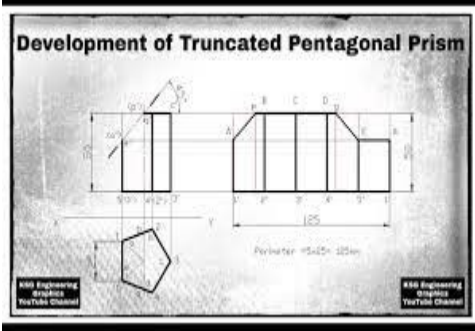
WEEK ENDING.....16/09/2022.....

SUBJECT...PRE-TECHNICAL SKILLS

REFERENCE...SYLLABUS(CRDD.2007), PRE-TECH FOR JHS

FORM.....BASIC 8.....WEEK.....1.....

<u>DAY/DURATION</u>	<u>TOPIC/SUB-TOPIC/ASPECT</u>	<u>OBJECTIVES/R.P.K</u>	<u>TEACHER-LEARNER ACTIVITIES</u>	<u>T/L MATERIALS</u>	<u>CORE POINTS</u>	<u>EVALUATION AND REMARKS</u>
TUESDAY 13-09-2022 1:20PM – 2:40PM 80min	Topic; Development of Prisms Sub-Topic; Principles of Surface Development of Prisms.	<p>By the end of the lesson the Pupil will be able to;</p> <p>explain the principles of surface development of prisms.</p> <p>RPK Pupils were taught Prism as a shape in Basic 7.</p>	<p>Introduction Pupils brainstorm to explain the meaning of a Prism.</p> <p>Activities;</p> <ol style="list-style-type: none"> 1. Show Pupils pictures of various types of Prism. 2. Demonstrate how to draw the various types of Prism. <p>Closure; Pupils individually practice drawing the various types of Prism.</p>	Mathematical set, drawing board, Pictures, shapes.	<p>What is a Prism?</p> <p>A prism is a solid shape that is bound on all its sides by plane faces. There are two types of faces in a prism. The top and bottom faces are identical and are called bases. A prism is named after the shape of these bases. For example, if a prism has a triangular base it is called a triangular prism.</p> <p>Types of Prism;</p> <ul style="list-style-type: none"> • Triangular prism (has triangular bases) • Square prism (has square bases) • Rectangular prism (has rectangular bases) • Pentagonal prism (has pentagonal bases) • Hexagonal prism (has hexagonal bases) 	<p>Exercise;</p> <ol style="list-style-type: none"> 1. What is the meaning of a Prism? 2. State 4 types of Prisms. 3. Explain the various types of Prism.

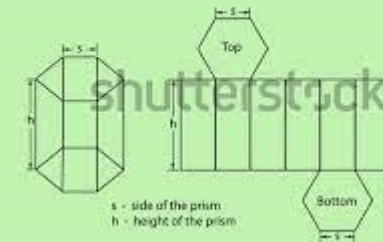
					<div><p>Volume of Prisms </p><div><div><p>Triangular prism</p></div><div><p>Square prism</p></div><div><p>Pentagonal prism</p></div><div><p>Rectangular prism</p></div><div><p>Hexagonal prism</p></div><div><p>Octagonal prism</p></div></div></div>	
THURSDAY 15-09-2022 8:05AM – 9:15AM 70min	Topic; Development of Prisms Sub-Topic; Drawing the Surface Development of Prism.	Objective; By the end of the lesson the Pupil will be able to; draw the surface development of prisms. RPk	Introduction Pupils brainstorm to identify the principles of surface development of Prisms. Activities; 1. Assist Pupils to explain	 <p>Pentagonal Prism</p>	Exercise; 1. State the types of Prism. 2. Draw a surface development of the various type of Prism.	

Pupils can draw a prism shape.

- the principles of surface development of Prisms.
2. Demonstrate how to draw given Prisms.
 3. Pupils individually practice drawing a given Prism.

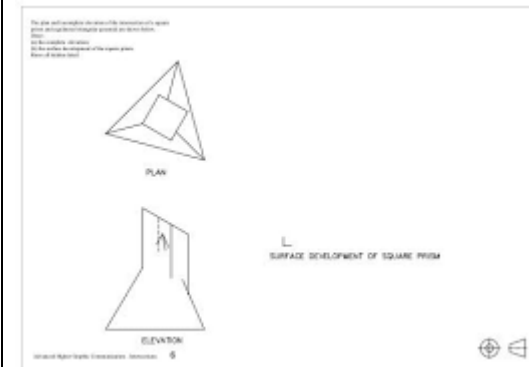
Closure;
Through questions and answers, conclude the lesson.

SURFACE DEVELOPMENT OF HEXAGONAL PRISM



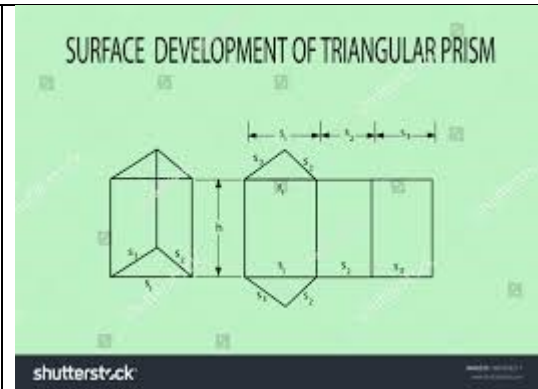
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Hexagonal Prism



Square Prism

REMARKS



Triangular Prism