

EaD Comprehensive Lesson Plans



or



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NAME OF TEACHER:

WEEK ENDING... 19-05-2023.....

NUMBER ON ROLL:

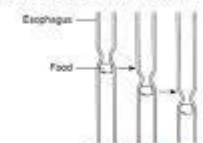

SUBJECT... SCIENCE

DURATION:

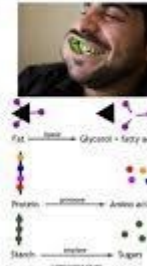
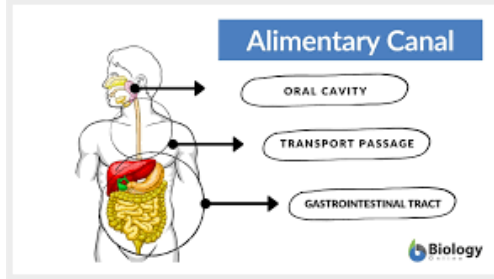
REFERENCE...SYLLABUS (CRDD,2007), SCIENCE FOR JHS

FORM.....BASIC 9.....

WEEK.....7.....

<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>
MONDAY 15-05-2023	Topic Digestion in Humans Sub-Topic Types of Movements in the Alimentary Canal	By the end of the lesson, the Pupil will be able to; Identify and describe the 2 types of movements in the alimentary canal. RPK Pupils were taught about the functions of the organs of the digestive system in the previous lesson.	Introduction; Review pupils knowledge on the previous lesson. Activities; <ol style="list-style-type: none"> 1. Assist Pupils to identify the types of movements in the alimentary canal. 2. Show Learners a video depicting the types of movements in the 	<ol style="list-style-type: none"> 1. Power Point Presentation 2. Pictures 3. Video 	Types of movements in the Alimentary Canal; <u>Movements of the Alimentary Canal</u> <div> <div> <p>• Peristalsis</p> <ul style="list-style-type: none"> – Propels contents forward – Alternates between circular and longitudinal muscles. </div> <div>  </div> </div> <div> <p>• Mixing Movements</p> <ul style="list-style-type: none"> – Uses circular and longitudinal muscles simultaneously to cause a "mixing" or "churning" type of movement. – Mixing can be done all along the canal, but is most noticeable in the stomach. </div> <div>  </div> <div> <ol style="list-style-type: none"> i. Mixing Movement ii. Peristalsis Movement </div>	Exercise; Explain two (2) types of movements in the alimentary canal.

			<p>alimentary canal.</p> <p>3. Pupils in small groups to discuss and report to the class about the differences between the two types of movements in the alimentary canal.</p> <p>Closure; Through questions and answers, conclude the lesson.</p>			
<p>THURSDAY</p> <p>18-05-2023</p>	<p>Topic Digestion in Humans</p> <p>Sub-Topic Types of Digestion</p>	<p>Objective; By the end of the lesson the Pupil will be able to;</p> <p>Identify and explain the types of Digestion.</p> <p>RPK Pupils can already explain the functions of the parts of Digestive System.</p>	<p>Introduction; Through questions and answers, review Pupils knowledge on the previous lesson.</p> <p>Activities;</p> <ol style="list-style-type: none"> 1. Discuss with Pupils the types of Digestion. 2. Pupils in small groups to discuss and report to the class on the 		<p>Two types of digestion:</p> <ul style="list-style-type: none"> • Physical Process: It involves the physical breakdown of food molecules into a smaller, absorbable form. • Chemical Process: It involves a series of chemical reactions to digest the food which occurs inside the stomach under the action of gastric juices and enzymes. 	<p>Exercise;</p> <ol style="list-style-type: none"> 1. State two types of digestion. 2. Explain the types of Digestion.

			<p>differences between the types of Digestion.</p> <p>3. Assist Pupils to identify the relationship between the different types of Digestion</p> <p>Closure; Reflect on the types of Digestion.</p>		<p>Two Types of Digestion</p> <ul style="list-style-type: none"> • Digestion is the process of breaking down nutrients so they can be absorbed <ul style="list-style-type: none"> – Undigested nutrients cannot be absorbed and pass through the small intestine to the large intestine – For more information, ask someone who is lactose-intolerant about drinking milk • Mechanical (physical) digestion is the chewing and churning of food • Chemical digestion is the breaking of chemical bonds in food 	
<p>FRIDAY</p> <p>19-05-2023</p>	<p>Topic Digestion in Humans</p> <p>Sub-Topic Processes that occur in the alimentary canal.</p>	<p>Objective; By the end of the lesson the Pupil will be able to;</p> <p>describe the changes that occur to different food substances as they pass through the alimentary canal.</p> <p>RPK Pupils can already identify the types of digestion.</p>	<p>Introduction; Review Pupils knowledge on the previous lesson.</p> <p>Activities;</p> <ol style="list-style-type: none"> 1. Using a Power Point Presentation, describe the process of digestion. 2. Assist Pupils to describe the changes that occur to different types of food substances (carbohydrates, proteins, fats and oils) 		 <p>There are four steps in the digestion process:</p> <ul style="list-style-type: none"> ○ Ingestion ○ the mechanical and chemical breakdown of food ○ nutrient absorption ○ elimination of indigestible food. 	<p>Exercise;</p> <ol style="list-style-type: none"> 1. State the four steps in the digestion process. 2. With the aid of a diagram, explain the digestion process.

			<p>as they pass through the regions of the alimentary canal.</p> <p>3. Discuss the meaning of enzyme with the Pupils.</p> <p>Closure; Through questions and answers, conclude the lesson.</p>			
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School:

District: