

# EaD Comprehensive Lesson Plans



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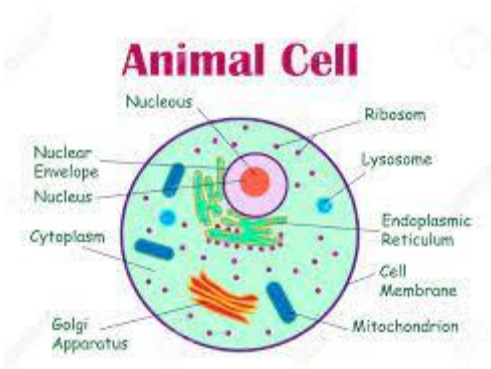
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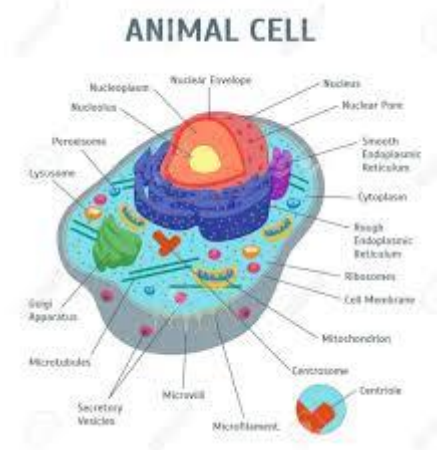

<https://www.TeachersAvenue.net>

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**BASIC 7**

**WEEKLY LESSON PLAN – WEEK 4**

Strand:	Diversity of Matters	Sub-Strand:	Living Cells		
Content Standard:	B7.1.2.1 Demonstrate understanding of the structure of organisms and functions of cells in living systems				
Indicator (s)	B7.1.2.1.1 Describe the structure and function of living cells of an animal. B7.1.2.1.2 State the functions of each organelle in a plant cell		Performance Indicator:		
Week Ending	04-10-2024				
Class	B.S.7	Class Size:		Duration:	
Subject	Science				
Reference	Science Curriculum, Teachers Resource Pack, Learners Resource Pack.				
Teaching / Learning Resources	Pictures, Video, Chart, Magnifier.		Core Competencies:		
DAY/DATE	PHASE 1 : STARTER	PHASE 2: MAIN			PHASE 3: REFLECTION
MONDAY	Write keywords and terminologies in the lesson on the chalkboard.  Discuss meanings of keywords and terminologies in the lesson.	<div>1. Show Learners video and pictures of the structure of Animal Cell.</div> <div>2. Learners brainstorm to describe the structure of Animal Cell</div> <div>3. Assist Learners to identify organelles in the Animal Cell.</div> <div>4. Discuss the functions of each organelle with the Learners.</div> <div></div> <div>Organelles in the Animal Cell;</div> <div>1) nucleolus</div> <div>2) nucleus</div> <div>3) ribosome</div> <div>4) vesicle</div> <div>5) rough endoplasmic reticulum</div> <div>6) Golgi apparatus</div> <div>7) cytoskeleton</div> <div>8) smooth endoplasmic reticulum</div>			Summarize the lesson.  Exercise; Explain the following; <div>i. Nucleus</div> <div>ii. Mitochondria</div> <div>iii. endoplasmic reticulum</div> <div>iv. Golgi apparatus</div> <div>v. Vesicles</div> <div>vi. vacuoles</div>

		<p>(9) mitochondria (10) vacuole (11) cytosol (12) lysosome (13) centriole.</p>	
WEDNESDAY	<p>Draw and label the Animal Cell.</p>	<ol style="list-style-type: none"> <li>1. Assist Learners to draw and label the Animal Cell.</li> <li>2. Assist Learners to develop a model to represent an Animal Cell.</li> </ol> <div>   </div>	<p>Through questions and answers, conclude the lesson.</p> <p><b>Exercise;</b></p> <p>Draw and label the Animal Cell.</p>
FRIDAY	<p>Show Learners video and pictures of Plant Cell.</p>	<ol style="list-style-type: none"> <li>1. Learners brainstorm to describe the Plant cell</li> <li>2. Discuss the organelles of Plant Cell with the Learners.</li> <li>3. Assist Learners to draw and label a Plant Cell.</li> </ol> <p><b>Organelles of the Plant Cell;</b></p> <ul style="list-style-type: none"> <li>❖ Chloroplast</li> <li>❖ cell wall</li> <li>❖ plastids</li> <li>❖ a large central vacuole.</li> </ul>	<p><b>Group Work</b></p> <p>Develop a model of Plant Cell.</p>

		<p style="text-align: center;"><b>PLANT CELL</b></p> <p>Labels on the left side (top to bottom):</p> <ul style="list-style-type: none"><li>Cytoplasm</li><li>Nucleolus</li><li>Nucleus</li><li>Ribosome</li><li>Chloroplast</li><li>Amphoplast</li><li>Peroxisome</li></ul> <p>Labels on the right side (top to bottom):</p> <ul style="list-style-type: none"><li>Endoplasmic Reticulum</li><li>Cell wall</li><li>Cell membrane</li><li>Vacuole</li><li>Mitochondria</li><li>Golgi Apparatus</li></ul>	
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Name of Teacher:

School:

District: