

DIGITAL LESSON PLAN

Basic Information

Name of the Teacher:	Roshni Sebastian	Standard:
6		
Name of the School:	Holy Family C G H S Chembukkavu	
Division:	B	
Subject:	Basic Science	Strength:
46		
Unit:	3- Let's stand straight	
Duration:	40 minutes	
Topic:	for bones health and Skeleton outside the body	
Date:	12-08-2025	

Learning Outcomes

Terms	Skeleton,bones
Facts	Calcium is essential nutrient for our body
Concepts	There are organisms which have skeleton outside the body

Hardware Resources Needed

Computer
LCD Projector

Laser Printer

Speaker

Internet Connection

Software Resources Needed

MS PowerPoint

MS Word

VLC Player

YouTube Downloader

Print out Materials Needed

Vith standard textbook

Power Point lesson handouts

Internet Resources Needed

(Two or three You Tube web address)

Types of Media Effects

Text

2D images

Animation

Video

Digital Skills

Helps to understand the experience that cannot show in conventional class

Experiencing you tube videos

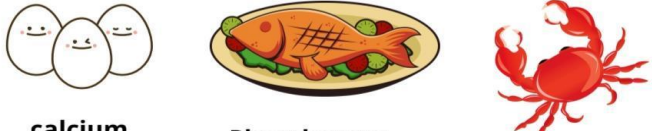
Experiencing web browsing

Knowledge and skills of PPT presentation

Slide Number	Content	Specification	Media Effects	Slide View	Learning Experience	Evaluation
Slide 1	Bones and Skeleton	Title of the topic	Text	Bones and Skeleton		Student Understanding

					Student identifies the topic	the title the topic
Slide 2	Introductory activity	Pictures of food	Picture Text	The image shows three food items arranged horizontally. On the left is a pile of small, silvery fish. In the center is a woven basket filled with several brown eggs. On the right is a tall glass filled with white milk. The background is a light blue gradient with the title 'Introductory Activity' at the top.	Students observe the different images of food items	
Slide 3	Questions	Questions to introduce the concept	Text	1.Which foods are good for bone health 2.Which component help for bone health	Students identify the topic	

Slide 4	Developmental activity 1	Fill in the blanks	Pictures and text	Developmental Activity 1 Fill in the blanks Nutrients Source of food Calcium Phosphorous 	Students identify the food provide nutrients	Students understand the food which is good for bone health
Slide 5	Developmental activity 2	Questions for the activity	Pictures and text	Developmental Activity 2    1. Do these animals have skeleton inside or outside the body? 2. Explain the difference?	Students identify some animals have skeleton outside the body	Students understand that some animals have skeleton outside the body

Slide 6	Concluding activity	Question	Image and text	Concluding Activity Find out where the skeleton located? Inside or outside 	Student distinguishes between the animals having skeleton inside and outside the body	
Slide 7	Consolidation of ideas	Consolidate the main points	Text and image	Consolidation of Ideas  calcium Phosphorous exoskeleton  endoskeleton		Students understand the food provide nutrients for bones and endoskeleton and exoskeleton through group discussion and activities

Slide 8	Review questions	Questions	Text	Review Questions 1.Which food provide us calcium? Which are the nutrients needed for bone health? 3.Give examples of animals having endoskeleton and exoske		
Slide 9	Follow up activity	Question	Text	Follow Up Activities Paste images of animals having endoskeleton and exoskeleton in your science diary.		