

Detailed Planning Subject: Science Class: VII Session: 2015 – 16

Month / Classes Required	Concept & Skills	Learning Outcomes	Instructional tools / References	Pedagogy	Activity/Assignment/ Projects / Research	Assessment	Formative / Summative Assessment / Syllabus
March 2015 10 Teaching Periods	<p><u>Nutrition in Animals</u></p> <p>1. Types of nutrition in amoeba & human-beings</p> <p>2. Digestive System – Humans & Ruminants</p> <p>3. Types of teeth and their role</p>	<p>Students were able to comprehend these concepts:</p> <p>1. Different steps in the process of nutrition</p> <p>2. Digestion in humans</p> <p>3. Nutrition in amoeba and ruminants</p> <p>4. Types of teeth & their role</p> <p>5. Differences in human and ruminant stomach</p>	<p>1. Model of teeth</p> <p>2. Charts of alimentary canal, types of nutrition</p> <p>3. Chart of amoeba</p> <p>4. Videos related to certain topics such as digestion in humans and ruminating animals, etc.</p>	<p>Discussion</p> <p>Random Questions</p> <p>Brain Storming</p> <p>Concept formation</p> <p>Concept mapping</p> <p>Reflective discussion</p>	To study the action of saliva on starch	<p>1. MCQ,s</p> <p>2. Assignment</p> <p>3. Lab work</p> <p>4. Project work</p>	<p>1. MCQ's related to the topic, assignment, assessment of the lab work and project work will be kept for the formative assessment.</p> <p>2. All the topics related to the lesson will be kept for summative assessment</p>