

DIGITAL LESSON PLAN TEMPLATE (SCIENCE / MATH / SOCIAL SCIENCE)

Basic Information	
Student Teacher Name	:
School Name	:
School City and District	:
Subject	:
Class	:
Unit of Study	:
Lesson Title	:
Time and Period	:
Date	:
Class Strength	:

21st Century Students Objectives / Learning Outcomes	
General Instructional Objectives	
<p>A prioritized list of content objectives that students will master by the end of the unit.</p> <p><i>Example Terms:</i></p> <ul style="list-style-type: none"> ➤ Knowledge ➤ Understanding ➤ Application ➤ Skill ➤ Interest ➤ Positive attitude ➤ Etc 	
Specific Instructional Objectives	
<p>Specific behavioral objectives or specification consist of statements defining the specific performances, which are precise and measurable.</p> <p><i>Example:</i></p> <ul style="list-style-type: none"> ➤ Action verb of Knowledge: Recall, recognize, state, define, list, narrate, recite, quote, etc ➤ Action verb of Understanding: Describe, explain illustrate, give reason, identify, substitute, distinguish, compare, classify, contrast, detect error, establish relationship, interpret, derive, give example, translate, prove, infer, substitute ➤ Action verb of Application: Examine, judge the sufficiency of the given data, select appropriate formula, predict, formulate hypothesis, verify hypothesis, solve, apply, employ, verify ➤ Action verb of Skill: does oral calculation with speed and accuracy, does written calculation with speed and accuracy, does written calculations neatly, reads the table correctly, reads the table with speed and accuracy, selects appropriate scale, select appropriate geometrical instruments. ➤ Action verb of Interest: reads literature, solves puzzle, write articles, gives shortcuts in math ➤ Action verb of Positive attitude: like his teacher, exhibits enthusiasm, promotes activity, listens with interest, and engages in recreational activities. ➤ Etc 	

Materials and Resources Required for Lesson		
Hardware Resources Needed (Select Appropriate)		
➤ Computer (s)	➤ LCD Projector	➤ Digital Camera
➤ Laptop (s)	➤ OHP Projector	➤ Speaker
➤ Interactive White Board	➤ Slide Projector	➤ Laser Pointer
➤ Internet Connection	➤ Epidiascope	➤ Scanner
➤ DVD Player	➤ Television	➤ Printer
➤ VCR Player	➤ Radio	➤ other
Software Resources Needed (Select Appropriate)		
➤ Microsoft Word	➤ Internet Web Browser	➤ Image Processing
➤ Microsoft PowerPoint	Mozilla Firefox	software Paint, Picasa
➤ Microsoft Excel	➤ Multimedia Player	➤ other,
➤ Portable Document File	VLC, Media Player	
Printed Material Needed (Select Appropriate)		
➤ Textbook	➤ Story books	➤ Reference materials
➤ Curriculum guides	➤ Lab manuals	➤ other
Internet Resources Needed (Select Appropriate)		
➤ URL of Youtube Videos	➤ URL of Wiki	➤ URL of Google Images
➤ URL of BLog	➤ URL of Webpage	➤ Other
Type of Media Effects (Select Appropriate)		
➤ Text	➤ Audio	➤ Animation
➤ 2D Images	➤ Video	➤ Audio and Video
➤ 3D Images	➤ Documentary Films	➤ Short films

PowerPoint Presentation Details		
Slide Numbers	:	Steps
	:	Motivation
	:	Topic Announcement
	:	Presentation
	:	Application
	:	Supervision
	:	Recapitulation
	:	Assignment

Prerequisite Knowledge & Skills
Content Aspect:
Conceptual content knowledge and skills that students must have to begin the unit. <i>Example:</i> <ul style="list-style-type: none"> • Knowledge of basic addition, subtraction, multiplication and division principles • Exposure to fractions • Knowledge of type of triangles
Digital Aspect:
Technological knowledge and skills that students must have to begin the unit. <i>Example:</i> <ul style="list-style-type: none"> • Experience to use the desktop computer and web browser • Experience with electronic presentation and publishing software • Knowledge and Skill of preparing PowerPoint presentation

INSTRUCTIONAL PROCEDURE

Steps	Content	Specification	Media Effects	Slide View	Learning Experience	Evaluation
Motivation						
Topic Announcement						
Presentation						
Application						

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Digital Signature of the Student-Teacher