

West Brooke Curriculum

Level 7 Science SAMPLE

by

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LEVEL 7 SCIENCE

HMH Science 7 workbook

DK How Science Works The Facts Visually Explained

Maker Lab

JW References- most found on jw.org or wol.jw.org or tv.jw.org

Was Life Created Brochure

Grade 7 Health Topics research

GO, GATHER, STORE: you will need quite a few items this year for experiments, look through this guide and gather up some of the supplies used frequently so that you can be ready for many experiments, you can store the smaller items in a shoe box or two and then you will have those boxes for some of the experiments too. Here are some items to get started with: tapes (invisible, masking, & others), glue such as Elmer's Glue-All, adhesive putty, straws, toothpicks, popsicle sticks, wooden skewers, gravel (like for fish tanks), scissors, paper, card stock, soil, balloons, paper towel tubes, etc.

Week 1	Date	Date	Date	Date
Science 7 Workbook	Cell Structure pp. 1-4	→		
How Science Works	What is alive? pp. 150-151	Types of Living things pp. 152-153	Cells pp. 156-157	Genomes pp. 178-179
DK Maker Lab				DNA Model pp. 40-43
JW References	<i>Wonders of Creation Reveal God's Glory</i> video jw.org			Outdated or Ahead of its Time? wp18 No. 1 pp. 6-7
Teacher Notes	Writing- Write a paragraph or two based on the scene in the video <i>Wonders of Creation</i> where the father and son are visioning a world without color, taste, music, laughter, etc. Make this a descriptive paper and compare and contrast between that and what we really get to enjoy.			

Week 2	Date	Date	Date	Date
Science 7 Workbook	Plants Reproduce	→		
How Science Works	Reproduction pp. 160-161	Genetic engineering pp. 180-181		Cloning pp. 186-187
JW References		Watch The Wonders of Creation—Patterns video jw.org	Grass—Not Just the Green Beneath Your Feet g02 6/8 pp. 16-19	
Teacher Notes:	Writing- A page about what you learned about <i>patterns</i> from the video focusing on the details about the Golden Angle. LOOK AHEAD: you will need for experiment: colored paper, masking tape, colored beads, cardboard tube (paper towel), plastic wrap and wax paper			