

Science 4, 3rd ed. Lesson Plan Overview

	Lesson	ST Pages	AM Pages	Assessment	Content	Bible Integration
Chapter 1: Living Things	*1	1–3	1		Unit and Chapter Opener	Man's use of wisdom to serve his fellow man God as source of all wisdom God's provision for His creation God's use of creation for His glory
	*2	4–7			Living in an Ecosystem	Man as God's special creation God's variety in creation God's provision for His creation
	*3	8–11	2–4	Quiz 1	Food, Shelter, and Work	God's provision for His creation Man as God's special creation
	4		5–6		Activity: A Science Experiment	
	5	12–13	7–8	Rubric	Activity: Copying Nature	God's provision for His creation Man's imitation of creation
	6					God's perfect Creation Consequences of sin God's provision for His creation The Flood's effect on the earth
	*7	14–17	9–12		Ways to Survive	God's provision for His creation Man's responsibility to glorify God
	*8	18–19	13–14	Rubric	Activity: Hiding and Finding	
	9	20		Rubric	Exploration: Striving to Survive	
	10		15		Activity: Measuring Length and Distance	Interrelationship of the parts of creation Man as steward of God's creation Man's use of God's resources God's creation for man's enjoyment God's provision for His creation Christian behavior as showing God's love to others
	*11	21–23	16–18		Changing an Ecosystem	
	*12	24			Chapter Review	

Lessons marked with an asterisk (*) are suggested for a half-year plan.

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	Lesson	ST Pages	AM Pages	Assessment	Content	Bible Integration
Chapter 2: Insects and Spiders	13			Chapter 1 Test		
		25	19		Chapter Opener	Man's use of wisdom to serve his fellow man
	*14	26–27			Arthropods and Insects	God's provision for His creation
	*15	28–31	20–22	Quiz 2-A	Insect Design	God's variety in creation God's provision for His creation God's use of creation for His purpose
	*16	32–33	23–24	Rubric	Activity: Amazing Discovery	God's variety in creation God's provision for His creation
	*17					
	18	34–35	25–26	Rubric	Exploration: Insect Collection	Evidences of salvation
	*19	36–37	27–30		Insect Life Cycles	
	20		31–34		PQ3R: Velvet Ants	God's provision for His creation God's perfect design
	*21	38–41	35–36	Quiz 2-B	Social Insects	
	22	42–43	37–38	Rubric	Activity: What's for Lunch?	God's provision for His creation God's perfect Creation Creation under the curse of sin God's plan of redemption
	*23	44–47	39–40		Spiders	
	*24	48			Chapter Review	

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	Lesson	ST Pages	AM Pages	Assessment	Content	Bible Integration
Chapter 3: Plants	25			Chapter 2 Test		
		49	41		Chapter Opener	Man's use of wisdom to serve his fellow man
	*26	50–53	42–43		Flowers	God's creation for man's enjoyment Fall of man God's provision for His creation God's variety in creation God's plan for salvation
	*27	54–56	44–46	Quiz 3	Seeds	God's creation for man's enjoyment God's provision for His creation God's protection of His people
	28	57		Rubric	Exploration: Find That Seed!	
	*29	58–59	47–48	Rubric	Activity: Destination Germination	
	*30	60–62	49–52		Plant Life Cycle	God's Word as the only true source of guidance God's provision for His creation Spirit-filled Christians
	*31	63–65	53–56		Ways to Classify Plants	God's perfect design
	32	66–67	57–58	Rubric	Activity: Classifying Leaves	
*33	68			Chapter Review		

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	Lesson	ST Pages	AM Pages	Assessment	Content	Bible Integration
Chapter 4: Forces and Machines				Chapter 3 Test		
	34	69–71	59		Unit and Chapter Opener	Man's use of wisdom to serve his fellow man Christian behavior as showing God's love to others
	*35	72–75	60		Forces	
	*36	76–79	61–62	Quiz 4	Simple Machines	
	*37	80–81	63–64	Rubric	Activity: How Much Effort?	
	*38	82–85	65		Wheels and Pulleys	God's omnipotence Man created in God's image
	*39	86–87	66–69		Inclined Planes, Screws, and Wedges	God's perfect design Man's imitation of creation
	40	88–89	70	Rubric	Activity: Vroom, Vroom!	
*41	90			Chapter Review		

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	Lesson	ST Pages	AM Pages	Assessment	Content	Bible Integration
Chapter 5: Electricity and Magnetism	42			Chapter 4 Test		
		91	71		Chapter Opener	Man's use of wisdom to serve his fellow man
	*43	92–95	72		Electricity	
	*44	96–99	73–78	Quiz 5	Current Electricity	Results of unconfessed sin
	*45	100–101	79	Rubric	Activity: Conductors Needed!	
	*46	102–4	80		Magnetism	Man as steward of God's creation
	47	105		Rubric	Exploration: Muscular Magnets	
	48	106–7	81–82	Rubric	Activity: How Strong Is Your Magnet?	
	*49	108–11	83–86		Electromagnets and Generators	Interrelationship of the parts of creation Man's God-given curiosity Godly wisdom Man's responsibility to glorify God God's omniscience
*50	112			Chapter Review		

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	Lesson	ST Pages	AM Pages	Assessment	Content	Bible Integration
Chapter 6: Light	51			Chapter 5 Test		
		113	87		Chapter Opener	Man's use of wisdom to serve his fellow man
	*52	114–17	88		Light Characteristics	God as Master of creation God's provision for His creation God's perfect Creation Christians as a reflection of God
	*53	118–19	89–92	Quiz 6	Shadows	Christians as a reflection of God Man's responsibility to glorify God
	*54	120–21	93–94	Rubric	Activity: Shadows Big and Small	God as Master of creation
	*55	122–25			Color, Reflection, and Refraction	God's provision for His creation
	*56	126–29	95–98		The Eye	God's design for man's body God's salvation through Christ
	57	130		Rubric	Exploration: I Spy My Eye	God's provision for His creation
	58	131	99–100	Rubric	Exploration: Optical Illusions	Bible as the final authority God's Word as the only true source of guidance
	*59	132			Chapter Review	

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	Lesson	ST Pages	AM Pages	Assessment	Content	Bible Integration
Chapter 7: The Moon				Chapter 6 Test		
	60	133–35	101		Unit and Chapter Opener	Man's use of wisdom to serve his fellow man
	*61	136–39	102–3		The Moon's Properties	God as Master of creation God's provision for His creation
	62		104		Activity: Measuring Mass and Volume	
	*63	140–41	105	Rubric	Activity: Moon Math	
	*64	142–44	106	Quiz 7-A	The Moon's Surface	Bible as the final authority
	65	145		Rubric	Exploration: Moon Model	
	*66	146–47	107		The Moon's Movements	
	*67	148–49	108–10	Quiz 7-B	The Moon's Phases	
	68	150–51	111–12	Rubric	Activity: Moon watchers	
	*69	152–53	113–14		Eclipses	
	*70	154–57	115–16		Beliefs About the Moon	Bible as the final authority Faith in the Word of God God's use of creation for His glory God's omnipotence
*71	158			Chapter Review		

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	Lesson	ST Pages	AM Pages	Assessment	Content	Bible Integration
Chapter 8: Water and Oceans	72			Chapter 7 Test		
		159	117		Chapter Opener	Man's use of wisdom to serve his fellow man
	*73	160–63	118		Water in Motion	God as Master of creation
	74	164–65	119–20	Rubric	Activity: The Great Vapor Race	
	*75	166–69	121–24	Quiz 8	Tides and Waves	God as Master of creation Obedience to God's Word
	*76	170–73	125–26		Currents	Christians as a reflection of God
	*77	174–78	127–29		Oceans	God's provision for His creation God's variety in creation
	78	179	130	Rubric	Exploration: Marine Mobile	
	*79	180–81	131–32	Rubric	Activity: Mapping the Depths	
	*80	182			Chapter Review	

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	Lesson	ST Pages	AM Pages	Assessment	Content	Bible Integration
Chapter 9: Weathering and Erosion	81			Chapter 8 Test		
		183–85	133		Unit and Chapter Opener	Man's use of wisdom to serve his fellow man
	*82	186–90	134		Changes on the Earth	The Flood's effect on the earth God's provision for His creation
	*83	191–93	135–36	Quiz 9	Soil	
	84	194–95	137–38	Rubric	Activity: Investigating Soils	
	*85	196–99	139–40		Erosion	God's provision for His creation Interrelationship of the parts of creation The Flood's effect on the earth
	*86	200–201	141–42	Rubric	Activity: Watching Erosion	Purity of a Christian's heart Consequences of sin Results of unconfessed sin God's power over sin
	*87	202–5	143–46		Ice Erosion and Other Types of Erosion	God's use of creation for His glory God's provision for His creation Man as steward of God's creation
*88	206			Chapter Review		

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	Lesson	ST Pages	AM Pages	Assessment	Content	Bible Integration
Chapter 10: The Earth's Resources	89			Chapter 9 Test		
		207	147		Chapter Opener	Man's use of wisdom to serve his fellow man
	*90	208–11	148		Natural Resources	Man as steward of God's creation God's provision for man
	*91	212–13	149–50	Rubric	Activity: Packing the Landfill	
	*92	214–17	151–52	Quiz 10	Water and Trees	God's provision for His creation God's provision for man Man as steward of God's creation
	*93	218–21	153–54		Energy Resources	God's omnipotence The Flood's effect on the earth
	*94	222–26	155–56		Man's Responsibility	Man as steward of God's creation Man's use of God's resources Man's responsibility to glorify God
	95	227		Rubric	Exploration: Waste Away	
*96	228			Chapter Review		

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	Lesson	ST Pages	AM Pages	Assessment	Content	Bible Integration
Chapter 11: Digestion	97			Chapter 10 Test		
		229–31	157		Unit and Chapter Opener	Man's use of wisdom to serve his fellow man
	*98	232–35	158–59		Your Mouth	God's Word as the only true source of guidance God's provision for man
	*99	236–37	160–64	Rubric	Activity: Designing an Experiment	
	*100					Spirit-filled Christians
	*101	238–41	165–66	Quiz 11-A	Your Throat, Esophagus, and Stomach	God's provision for His creation
	*102	242–45	167–68	Quiz 11-B	Your Intestines and Other Digestive Organs	
	103	246–47	169–70	Rubric	Activity: Starchy Foods	Christian's body as God's temple Christians bonded in Christ God's provision for man God's command to remember
	*104	248–52	171–74		Nutrition	
	105	253	175–76	Rubric	Exploration: Climbing the Pyramid	
*106	254			Chapter Review		

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	Lesson	ST Pages	AM Pages	Assessment	Content	Bible Integration
Chapter 12: Bones and Muscles				Chapter 11 Test		
	107	255	177		Chapter Opener	Man's use of wisdom to serve his fellow man
	*108	256–61	178		Your Bones	Faith in the Word of God God's perfect design
	*109			Man as steward of God's creation		
	*110	262–64	179–80	Quiz 12	Your Joints	
	*111	265		Rubric	Activity: X-ray Vision!	God's provision for man
	*112	266–69	181–82		Your Muscles	
	113	270–71	183	Rubric	Activity: Moving Muscles	God's design for man's body God's provision for man God's perfect Creation God as Master of creation
	*114	272–75	184–86		Health and Protection	Christians as faithful workers Interrelationship of the parts of creation
	*115	276			Chapter Review	
116			Chapter 12 Test			

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