

MATATAG → Science → Grade 2

Topic	FILENAME	File Type	Level of Skill Progression
Q1: NATURE OF SCIENCE AND THE HUMAN BODY			
Nature of Science: (a) Science in Our Daily Lives (b) Science Process Skills	HPR_Video - The Chocolate Factory	video	Highly Proficient
	DEV_Video - Easy Candy Science	video	Developing
	HPR_Video - Unpoppable Bubbles!	video	Highly Proficient
	PRO_Video - All Rise	video	Proficient
The Human Body: (a) The Sense Organs of the Human Body (b) Sense Organs that Work Together	DEV_Video - Five Senses Activities Ideas	video	Developing
	PRO_Video - Five Senses	video	Proficient
	PRO_Video - Five Senses Part 1	video	Proficient
	PRO_Video - Five Senses Part 2	video	Proficient
	PRO_Video - Our 5 Senses: An Exploration of Sight, Smell, Taste, Hearing, and Touch!	video	Proficient
	DEV_Discussion Presentation - How the Sense Organs Help Us	powerpoint	Developing
	PRO_Printable Worksheet - How the Sense Organs Help Us	pdf	Proficient
	PRO_Discussion Presentation and Printable Worksheet - Sense Organs and How to Care for Them	ppt and pdf	Proficient
	DEV_Printable Worksheet - Sense Organs That Work Together	PDF	Developing
	PRO_Discussion Presentation - Sense Organs That Work Together	powerpoint	Proficient
Growth and Development of Children: (a) Factors That Affect the Growth and Development of Children (b) Similarities and Differences of People	PRO_Video - Gotta Eat	video	Proficient
	HPR_Video - Variation	video	Highly Proficient
	PRO_Discussion Presentation and Printable Worksheet - Similarities and Differences of People	ppt and pdf	Proficient
	DEV_Discussion Presentation - What Affects Growth of Children	powerpoint	Developing
	PRO_Printable Worksheet - What Affects Growth of Children	PDF	Proficient

Q2: ANIMAL AND PLANTS			
Animal Around Us: (a) Body Parts That Help Animals (b) Comparing Different Animals (c) Needs of Animals and How to Care for and Handle Them	DEV_Discussion Presentation - Body Parts That Help Animals	powerpoint	Developing
	BEG_Printable Worksheet - Body Parts That Help Animals	PDF	Beginning
	PRO_Discussion Presentation and Printable Worksheet - Comparing Different Animals	ppt and pdf	Proficient
	DEV_Discussion Presentation and Printable Worksheet - Body Parts of Animals and Their Functions	ppt and pdf	Developing
	DEV_Discussion Presentation and Printable Worksheet - Classifying Groups of Animals	ppt and pdf	Developing
	DEV_Discussion Presentation and Printable Worksheet - Changes as Animals Grow	ppt and pdf	Developing
	DEV_Discussion Presentation and Printable Worksheet - Needs of Animals to Live and Grow	ppt and pdf	Developing
	PRO_Discussion Presentation and Printable Worksheet - Importance of Animals and the Proper Ways of Handling Them	ppt and pdf	Proficient
	BEG_Video - How Many Legs Do Animals Have?	video	Beginning
	BEG_Video - Why Do Animals Have Tails?	video	Beginning
	DEV_Video - Animals and Their Behaviors 3	video	Developing
	DEV_Video - Animals and Their Behaviors 5	video	Developing
Plants Around Us: (a) Characteristics of Plant Parts and Their Functions (b) Comparing Plant Parts (c) How Plant Parts Help People and Animals (d) Needs of Plants and How to Care for Them	DEV_Discussion Presentation and Printable Worksheet - Characteristics and Function of Plant Parts	ppt and pdf	Developing
	PRO_Discussion Presentation and Printable Worksheet - Comparing Parts of Different Plants	ppt and pdf	Proficient
	DEV_Discussion Presentation and Printable Worksheet - How Plant Parts Help People and Animals	ppt and pdf	Developing
	PRO_Discussion Presentation - Proper Ways to Conserve Growing Plants	powerpoint	Proficient
	DEV_Printable Worksheet - Proper Ways to Conserve Growing Plants	PDF	Developing
	DEV_Discussion Presentation and Printable Worksheet - Plant Parts and Their Functions	ppt and pdf	Developing
	PRO_Discussion Presentation and Printable Worksheet - Importance of Plants to Humans and the Proper Ways of Handling Them	ppt and pdf	Proficient
	BEG_Video - Introduction to Parts of the Plant	video	Beginning
	HPR_Video - Transport of Water in Plants	video	Highly Proficient
	BEG_Video - Plants as Food	video	Beginning

Q3: MATTER, FORCE, MOTION, AND ENERGY			
Matter: (a) Characteristics of Materials around Us (b) Classifying Materials at Home for Safety	DEV_Discussion Presentation - Characteristics of Materials Around Us	powerpoint	Developing
	PRO_Printable Worksheet - Characteristics of Materials Around Us	PDF	Proficient
	DEV_Discussion Presentation - Classifying Materials at Home for Safety	powerpoint	Developing
	PRO_Printable Worksheet - Classifying Materials at Home for Safety	PDF	Proficient
	DEV_Video - Helping at Home	video	Developing
Force and Motion: Moving Objects	PRO_Discussion Presentation and Printable Worksheet - Moving Objects	ppt and pdf	Proficient
	DEV_Video - Things Moving	video	Developing
	DEV_Video - Force	video	Developing
	DEV_Video - Force and Movement	video	Developing
	DEV_Video - Motion	video	Developing
	DEV_Video - Motion and Gravity	video	Developing
Energy: (a) Light and Heat around Us (b) Sounds around Us	DEV_Discussion Presentation and Printable Worksheet - Light Around Us	ppt and pdf	Developing
	PRO_Discussion Presentation - Sources and Uses of Heat and Light	powerpoint	Proficient
	DEV_Printable Worksheet - Sources and Uses of Heat and Light	PDF	Developing
	PRO_Discussion Presentation - Sounds We Hear	powerpoint	Proficient
	DEV_Printable Worksheet - Sounds We Hear	PDF	Developing
	HPR_Video - Physical Changes Through Heating	video	Highly Proficient
	PRO_Video - Light and Shadow	video	Proficient
	BEG_Video - Sounds Around You: Everyday Noises and Sounds	video	Beginning
	BEG_Video - Sounds Around You: Musical Instruments	video	Beginning
	PRO_Video - Transformation of Energy	video	Proficient
	BEG_Video - What Is Sound?	video	Beginning
	PRO_Video - Light and Other Forms of Energy	video	Proficient

Q4: EARTH AND SPACE			
The Earth's Surroundings: (a) Land and Water around Us (b) Human Activities That Affect Earth's Land and Water	DEV_Discussion Presentation - Land and Water Around Us	powerpoint	Developing
	BEG_Printable Worksheet - Land and Water Around Us	PDF	Beginning
	PRO_Discussion Presentation - Land Part of the Earth and Its Uses	powerpoint	Proficient
	DEV_Printable Worksheet - Land Part of the Earth and Its Uses	PDF	Developing
	DEV_Discussion Presentation - Human Activities That Affect the Earth's Land and Water	powerpoint	Developing
	BEG_Printable Worksheet - Human Activities That Affect the Earth's Land and Water	PDF	Beginning
	DEV_Video - How Much Water Is on Earth?	video	Developing
	PRO_Video - Landforms, Hey!	video	Proficient
	DEV_Video - Taking Care of Mother Nature: Don't Be a Litterbug	video	Developing
	DEV_Video - What Is Deforestation?	video	Developing
	BEG_Video - Facts About Water	video	Beginning
	DEV_Video - Types of Pollution	video	Developing
The Weather and Its Effects: (a) Observing the Weather Conditions (b) Effects of Weather on People	DEV_Discussion Presentation - Observing Weather Conditions	powerpoint	Developing
	BEG_Printable Worksheet - Observing Weather Conditions	PDF	Beginning
	PRO_Discussion Presentation - Weather Changes in the Atmosphere	powerpoint	Proficient
	DEV_Printable Worksheet - Weather Changes in the Atmosphere	PDF	Developing
	DEV_Discussion Presentation - Effects of Weather on People	powerpoint	Developing
	BEG_Printable Worksheet - Effects of Weather on People	PDF	Beginning
	PRO_Discussion Presentation and Printable Worksheet - Effects of Weather in Relation to Daily Activities, Health, and Safety	ppt and pdf	Proficient
	DEV_Video - Weather and Seasons	video	Developing
	DEV_Video - Be a Weather Watcher	video	Developing
	DEV_Video - Learning About the Weather: Weather Song	video	Developing
	DEV_Video - Weather and Seasons with Peter Planet	video	Developing
	BEG_Video - What's the Weather Like Today?	video	Beginning
The Sun	DEV_Discussion Presentation - The Sun, Moon, and Earth	powerpoint	Developing
	BEG_Printable Worksheet - The Sun, Moon, and Earth	PDF	Beginning
	HPR_Video - The Powerhouse Sun: The Characteristics of the Sun	video	Highly Proficient
	HPR_Video - Our Sun	video	Highly Proficient
	HPR_Video - What Is the Actual Color of the Sun?	video	Highly Proficient
	DEV_Video - The Sun	video	Developing