

MCGRAW HILL AR CONTENT PROGRESSIONS FOR SCIENCE ACTIVITIES

Instructions altered for lower grade bands

Original instructions can be used for these grade bands

These grade bands may be too advanced for this activity

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ACTIVITY	DESCRIPTION	SCIENCE K-2	SCIENCE 3-5	SCIENCE 6-8	SCIENCE 9-12
Simple Machines	Help the astronaut complete a mission by selecting the proper simple machine for the job.				
Law of Reflection	Recognize the Law of Reflection and how it applies to miniature golf.				
Human Eye	Dissect the human eye and learn how each part of it works to help process information.				
Bird Beak Bonanza	IN DEVELOPMENT				
Circulatory System	Dissect the circulatory system and learn how it transports nutrients, gases, and other substances.				
Respiratory System	Dissect the respiratory system and learn how it supplies the body with oxygen and gets rid of carbon dioxide.				
Photosynthesis	Learn how plants convert light to energy.				
Glacier	Learn how glaciers carve out land as they move and create glacial features.				
Tornadoes	Use simulator to create tornadoes and observe the impact they have on different environments.				
Fibonacci Forest	IN DEVELOPMENT				

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ACTIVITY	DESCRIPTION	SCIENCE K-2	SCIENCE 3-5	SCIENCE 6-8	SCIENCE 9-12
Sonic Shapes	Use sound waves to create patterns using two different shaped plates.		Modification: Only use in Grades 4-5. The activity may be too advanced for Grade 3.		
v8 Engine	Learn how a V8 engine works to transform energy.		Modification: Only use in Grade 5. The activity may be too advanced for Grades 3 and 4.		
Periodic Table	Walk through a town center, finding elements used in the real world.				
Fireworks Factory	IN DEVELOPMENT				