

Date	Subject	Pointpoint or video	Project	Other Resources	Materials Needed	3-5 year old application
Aug 17	Identify properties of an object	https://www.twinkl.com	Cracker lab		a variety of crackers-5 or 6 per student, Ruler, magnifying glass	I Spy
Aug 19	Compare properties of objects	https://www.generator	https://www.gene	https://www.twinkl.com	A variety of random objects from the classroom or home.	Same or different / Compare items
Aug 24	Compare properties of materials	https://www.twinkl.com	Absorbent / non-absorbent	https://www.youtube.com	Cotton, fabric, newspaper, sponge	
Aug 26	Identify materials in objects	https://www.twinkl.com	https://www.twinkl.com		Worksheet	
Aug 26	Identify multiple materials in objects	https://www.youtube.com	https://www.twinkl.com	https://www.scho	Worksheet	
Aug 31	Classify matter as solid, liquid, or gas	https://www.twinkl.com	https://lessons4all		Alkaseltzer, waterbottle, balloon	
Sep 2	Identify solids, liquids, and gases	https://www.twinkl.com	https://www.theb		Ooblek, cornstarch, water, food coloring	
Sep 7	Sort solids, liquids, and gases	https://www.twinkl.com	https://content.twinkl.com		worksheet	
Sep 9	Change-of-state diagrams: solid, liquid, and gas	https://www.twinkl.com	https://lifestyle.hc		wax paper, food color, glass, water, spoon, eyedropper, toothpick,	
Sep 14	Heating, cooling, and changes of state	https://www.twinkl.com	https://www.twinkl.com	https://www.twinkl.com	non-dairy milk, sugar, vanilla, gallon bag, sandwich bags, ice, ice	
Sep 16	Predict heat flow	https://www.generator	https://www.gene		2 latex balloons, bottle of water, candle and lighter>ADULT	
Sep 21	Predict temperature changes	https://www.youtube.com	https://layers-of-life		wooden spoon, metal spoon, plastic spoon, butter, cup of warm w	
Sep 23	How is temperature related to thermal energy?	https://www.youtube.com	https://climalekid		Shoebbox, aluminum foil, plastic wrap, glue stick, tape, stick/ rod, f	
Sep 28	Identify physical and chemical changes	https://chem.libretexts	https://vetmed.la	https://www.educ	steel wool, vinegar, cup	https://www.thou https://www.youtube.com/watch?v=yIJ2qnUOOWQ
Oct 5	Compare physical and chemical changes					
Oct 7	Identify mixtures					
Oct 12	Identify pushes and pulls					
Oct 14	How do balanced and unbalanced forces affect motion?					
Oct 19	How do mass and force affect motion?					
Oct 21	Compare the speeds of moving objects					
Oct 26	Introduction to static electricity and charged objects					
Oct 28	Identify magnets that attract or repel					
Nov 2	Label magnets that attract or repel					
Nov 4	Compare strengths of magnetic forces					
Nov 9	Identify plants and animals					
Nov 11	Identify mammals, birds, fish, reptiles, and amphibians					
Nov 16	Identify vertebrates and invertebrates					
Nov 18	Read animal life cycle diagrams					
Nov 23	Construct animal life cycle diagrams					
Nov 30	Compare stages of an animal's life cycle					
Dec 2	Compare different animals' life cycles					
Dec 7	Benefits of group behavior: North American caribou					
Dec 9	Benefits of group behavior: African wild dogs					
Dec 14	Benefits of group behavior: leaf-cutter ants					
Dec 16	Human organs and their function					
Jan 4	Classify fruits and vegetables as plant parts					
Jan 6	Identify plant parts and their functions					
Jan 11	How do plants make food?					
Jan 13	Read and construct flowering plant life cycle diagrams					
Jan 18	How do flowering plants make new plants?					
Jan 20	Observe and compare traits					
Jan 25	What affects traits? Use observations to support a hypothesis					
Jan 27	Introduction to adaptations					
Feb 1	Animal adaptations: beaks, mouths, and necks					
Feb 3	Animal adaptations: feet and limbs					
Feb 8	Animal adaptations: skins and body coverings					
Feb 10	Match offspring to parents using inherited traits					
Feb 15	Identify inherited and acquired traits					
Feb 17	Inherited and acquired traits: use evidence to support a statement					
Feb 24	Read a plant pedigree chart					
Mar 1	Read an animal pedigree chart					
Mar 3	Identify ecosystems					
Mar 8	Describe ecosystems					
Mar 10	Identify roles in food chains					
Mar 15	How does matter move in food chains?					
Mar 17	Interpret food webs					
Mar 22	Classify rocks and minerals by color, shape, and texture					
Mar 24	Identify minerals using properties					
Mar 29	Identify rocks using properties					
Mar 31	Classify rocks as igneous, sedimentary, or metamorphic					
Apr 12	Introduction to fossils					
Apr 14	Compare fossils to modern organisms					
Apr 19	Compare ancient and modern organisms: use observations to support a hypothesis					
Apr 21	Read a thermometer					
Apr 26	Compare temperatures on thermometers					
Apr 28	Collect and graph temperature data					
May 3	What's the difference between weather and climate?					
May 5	Weather and climate around the world					

May 10	Weather or climate? Cite text								
May 12	Use climate data to make predictions								
May 19	Use data to describe U.S. climate								
May 24	Use data to describe world climates								

[1] Scavenger Hunt

[2] Use pages 37-39 of Scholastice Materials PDF in Extra Materials Column
Summary

This endearing story illustrates how sometimes the simplest ideas are the best. Bonny and Pop dream of creating a magnificent tree that will make the beautiful birds want to stay. They both use their ideas to create a tree for the birds but which tree will the birds prefer?