

Inv.Part	Article Title	Purpose	Collection Tool	Frame/Scaffold	Extension/Notes	Technology
1.1	The Story of a Chair	What is the story of a chair? (<i>How is a chair made?</i>)	sequence map	First, _____. Then, _____ (repeat as needed) Finally, _____.	Retell the "Story of the Chair" using the sequence map for support.	Retell the "Story of the Chair" using the app Shadow Puppet Edu. Teacher takes a picture of each panel in the sequence map and children can then add audio narration.
1.7	Are You an Engineer?	What do engineers do?	list	Engineers _____.	At a center, there could be a variety of materials for your "engineers" to explore. How are they the same and how are they different?	Students could use the camera app to take a picture of materials that are the same/different.
2.1	The Story of a Box	What is the story of a box? (<i>How is a box made?</i>)	sequence map	First, _____. Then, _____ (repeat as needed) Finally, _____.	Retell the "Story of the Box" using the sequence map for support.	Retell the "Story of the Box" using the app Shadow Puppet Edu. Teacher takes a picture of each panel in the sequence map and children can then add audio narration.
3.2	What is Fabric Made From?	What is fabric made from?	list	Fabric is made from _____.	Turn and Talk: "Take a look at what you are wearing today. How do you think it was made?"	Students could use the app Sago Mini Doodlecast to take a picture of clothing and then record an oral response to the extension question.
3.4	How are Fabrics Used?	How are fabrics used?	list	Some fabrics are good for _____ because they _____.	Turn and Talk: "Take a look at what you are wearing today. What kinds of fabric are you wearing today?"	Students could use the app Sago Mini Doodlecast to take a picture of clothing and then record an oral response to the extension question.
3.5	Land, Air, and Water	Why do we need good land, air, and water?	list	We need good land for _____. We need good water for _____. We need good air for _____.		
3.5	I am Wood				Share this song with your music teacher.	
4.1	Pushes and Pulls	What does gravity do?	list	Gravity _____.	Turn and Talk: "Gravity _____."	
4.2	Collisions	What happens if a moving ball collides with an other object?	list	When _____ collides into _____, _____.	Turn and Talk "When something collides into another object, _____."	Students could use the video feature on the camera app to record collisions of balls into other objects.