

**Early Childhood Summer Institute  
Castleton University  
July 22–25, 2019**



**Books:**

Worms, Shadows and Whirlpools (Worth)  
Math & Science Investigations (Anderson)  
What is a Scientist?  
Albert's Alphabet  
Oscar and the Cricket  
The Listening Walk  
Sounds All Around  
Dreaming Up  
Let's Try it Out With Towers & Bridges  
The Three Little Pigs  
Jody's Beans  
Me and My Amazing Body  
Sam Sorts  
Hannah's Collections  
12 Ways to Get to 11  
(plus one other book with counting)  
Just a Little Bit  
Moonbear Shadow  
Shadows  
Me on the Map  
Rosie's Walk

**Materials:**

Plastic shapes  
Buttons for sorting  
Plastic counters (chips)  
Linking cubes  
Math cards (MG counting cards plus functions cards)  
Balance  
Straws & Connectors  
Flashlight  
1 set of plastic animals  
hand lenses (one or two)  
Doctor kit  
Plastic pipettes  
Sets of chopsticks  
STEM resource cards (Force & Motion, Building, Sound, STEM)