

# **STEM in the Early Years**

**Early Childhood Institute, Castleton University**  
**July 23-26, 2018**

## **Books**

Worms, Whirlpools and Shadows (Worth)  
Where Does My Shadow Sleep? (Anderson)

Let's Try it Out With Towers and Bridges (Simon)  
Dreaming Up: A Celebration of Building (Hale)  
Rosie Revere, Engineer (Beaty)  
Sam Sorts (Jocelyn)  
The Listening Walk (Showers)  
Jody's Beans (Doyle)  
Move it! (Mason)  
Oscar and the Cricket: A Book About Moving and Rolling (Waring)  
Weather Words (Gibbons)  
Our Seasons (Lin)  
Moonbear Shadow (Asch)  
Shadows (Otto)  
The Shape of Things (Dodd)  
Quack and Count (Baker)  
Water book

## **Materials**

Pipettes (water exploration)  
Hand lenses  
Bug boxes  
Buttons (large)  
Buttons (small)  
Animal collection (shadows)  
Math cards (two sets)  
Plastic counting chips  
Plastic shapes  
Sink and Float collection  
Chopsticks (sound)  
STEM resource cards  
Blank journal

