Image 1

Look at what is in the cups. What do you see? Discuss with others.
Searching for Life

Image 2
Smell what is in the cups. What do you smell? Discuss with others.
Image 3

What did you observe when you looked at and smelled the materials in the cup? Write down and discuss your observations.
Image 4

Carefully pour hot water into the cups. **BE CAREFUL WITH HOT WATER** and ask an adult for assistance.
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Image 5

Pour enough hot water to fill the cups halfway. The water should barely cover the top of the sand mixture. **DO NOT FILL THE CUPS ALL THE WAY.**
DO NOT TASTE OR DRINK WHAT IS IN THE CUPS
Image 7

Observe the water-filled cups for 10 minutes. What do you see?
Image 8

Smell the cups. What do you smell?
Image 9

Discuss your observations and write them down!
Searching for Life

What Is Life?
- Move
- Use Nutrients
- Reproduce

Image 10: Discuss Some of These Questions with Other Learners

- What are the characteristics of life?
- What are some examples of living things?
- What are some examples of non-living things?
- How do you know that something is alive?