

Illustrated Instructions

Searching for Life

Illustrations by Kevan Mills



Image 1

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



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.

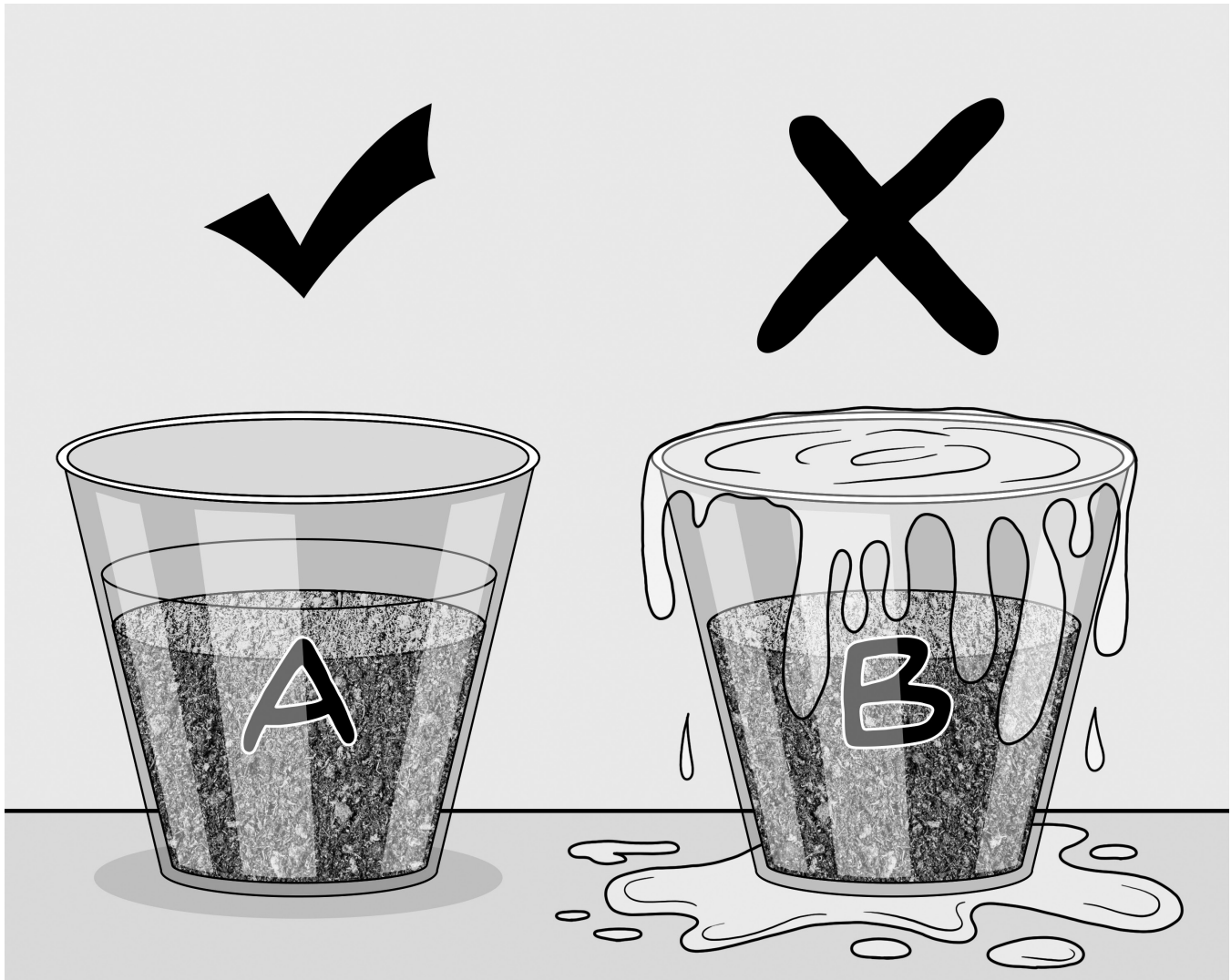


Image 5

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.**



Image 6

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!

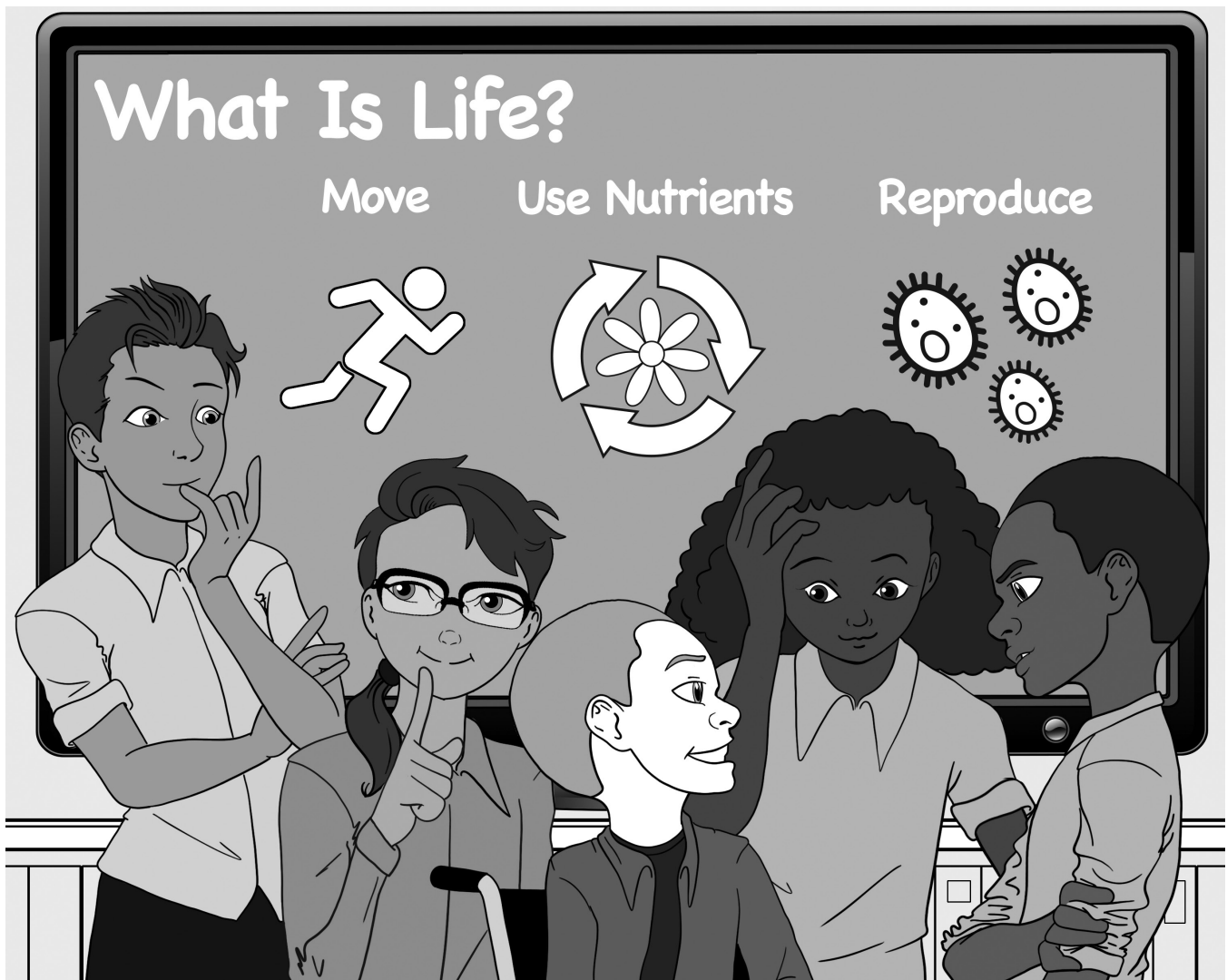


Image 10: Discuss Some of These Questions with Other Learners

- 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?