

Wow!
What colors did
YOU discover?



COLOR OBSERVATION LOG

Little Lab Challenges • Episode 1

Scientists
notice tiny
details!



Fix says:

Scientists look carefully!
Circle every color you discovered.



red



orange



yellow



green



blue



indigo



violet

Scientist
Sketch Zone

Draw your rainbow paper here!

1



What colors did you discover?

2



What surprised you
the most?

3



Why do you think
the colors appeared?

4



Where else have you seen
rainbow colors, like bubbles?

How much FUN was
this experiment?



Not much



A little



Pretty fun



So fun!



Super
awesome!

SCIENTIST BADGE

- ☐ I observed carefully.
- ☐ I asked questions.
- ☐ I thought like a scientist.



BIG WORDS



REFRACTION

Light bends when it
travels through
something new.



THIN-FILM INTERFERENCE

Light waves bounce off
thin surfaces and mix
together to create
bright colors.



LIGHT SPECTRUM

White light can
split into many
colors, like a
rainbow.

COMING
NEXT!

Episode 2: Dancing Raisins

Can raisins really dance?



Continue Your
Science Adventure!

Members receive: →

- ✓ Bonus experiments
- ✓ Printable badges
- ✓ Science journals
- ✓ STEM challenges
- ✓ Certificates
- ✓ Monthly activity packs

