



MAKING SCIENCE FUN!



COLOR MIXING SCIENCE KIT

SAMPLE QUIZ OR DISCUSSION QUESTIONS

OVERVIEW:

Test your students' understanding of the scientific concepts featured in the **Color Mixing Science Kit** activities with an oral or written quiz. Just choose the appropriate amount and type of questions for your grade level.

GRADES:
3-5 Students



GRADES 3-5 STUDENTS

NAME: _____

1

What are Jelly Crystals and Jelly Marbles made of? Why are they able to soak up nearly 300 times their weight in water?

2

How did you hydrate and color the Jelly Marbles? How long did it take?



GRADES 3-5 STUDENTS

NAME: _____

3

Tell how you used light to mix colors by placing one Jelly Marble in front of the other. What colors did you make?

4

How are Jelly Marbles and Jelly Crystals able to mix their colors?



GRADES 3-5 STUDENTS

NAME: _____

5

Tell how you used primary colors to make new colors in the mixing tray.

6

Explain how you used a clear Jelly Marble as a magnifier and tell why it worked.



GRADES 3-5 STUDENTS

NAME: _____

7

Why did the clear, hydrated Jelly marbles disappear in the water?

8

How did superabsorbent polymer help you reveal a secret message?



GRADES 3-5 STUDENTS

NAME: _____

9

Explain how you were able to make a Jelly Marble rainbow in a bottle.

10

How can the science of water-absorbing Jelly Marbles and Jelly Crystals be used in agriculture?



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