

Table Of Contents

Science Basics (7ade)

1. Measurement Lab
2. Metric Cube Activity
3. Sponge Capsule Lab
4. String Observation Activity
5. Porifera Open Inquiry Lab
6. Tangrams Observation Activity

Light (6abcdef)

7. Solar Bead Activity
8. Color Disc Activity
9. Light and Color Lab

Chemistry

10. Element Rebuses
11. pH Rainbow Chemistry Lab

Cell Structure (1abc)

12. Cell Observation Lab
13. Cell-Sell Activity
14. Cell Simile Activity

Cell Processes (1de; 5a; 7c)

15. Explode-a-Grape Lab
16. Chromatography Lab
17. CO₂ Breathing Lab
18. Yeast Balloon Lab
19. Mitosis Graphing Activity
20. Mitosis Yarn Activity

Evolution (3a; 4aef)

21. M&M Natural Selection Activity

Mendelian Genetics (2bcd; 5f)

22. Alien Space Baby
23. Coin / Dice Probability Lab
24. Flower Dissection Lab
25. Human Trait Wheel Activity
26. Family Tree Activity

Modern Genetics (2bcde)

27. DNA Model Activity
28. Karyotype Activity
29. DNA Extraction Lab
30. Where's the CAT? Activity

Classification (3ad)

31. Odds-n-Ends Taxonomic Key
32. Taxonomic Key Activity
33. Food Web Activity

Anatomy (5cg; 6hij)

34. Heart Rate Lab
35. Make-a-Lung Lab
36. Digestive System Brochure
37. Frog Dissection Lab
38. Fetal Pig Dissection Lab
39. Sense Response Lab
40. Make-an-Arm Activity
41. Femur : Tibia Ratio Activity

General Use

42. Comic Template
43. Drawing in Science
44. Vocabulary Crossword Creation
45. Inquiry Activity Template
46. Snapple Cap Scientific Method Activity

Various poster making supplies

- Construction paper
- Colored pencils or pens
- Glue sticks
- Scissors
- Cut-up-able magazines (appropriate)
- Internet and printer access (optional)