

Sculpting for Science



Animal Cell

by David Bauch, age 9

Do you want to take your next science lesson up a creative notch or two? Hands-on learning is a lot more effective (and fun) than staring at a text book diagram.

Try sculpting your next lesson to really drive home the data. *Crayola Model Magic* only sticks to itself, is light and foamy, and can be drawn on with markers before it's even hardened! Clean up is a breeze because it won't stick to carpeting. Just sweep or vacuum scraps up after class. Be sure to tightly wrap unused clay and keep airtight or it will harden.

Ages 7-12

Supplies:

- Crayola Model Magic Clay in a variety of colors
- Markers
- Paper Plates
- Optional: Pipe cleaners (to be used as armatures for animal sculptures)



For the best price on Model Magic, visit [Dick Blick Online](#).



Plant cell project:

After teaching your students the basic parts of a plant cell, you can create one using Model Magic and markers.

Here we labeled the various parts, including the vacuoles, which we made by pressing a coin into the clay to create a depression.

For a simple lesson plan on cells, try [this](#).

Other ideas for science sculptures:

- Organs of the digestive system
- Parts of a flower
- Skeletal Structures
- Life cycle of a frog

Online diagrams:

- [Digestive System](#)
- [Flower](#)
- [Skeletons](#)
- [Frog Life Cycle](#)