

# DIY Backpack Pull or Keychain

In this project, use color-changing UV beads and colorful wood beads to design your own backpack pull.



**You might put sunscreen on in the summer to protect your skin, but did you know that your body makes its own sunscreen, too? It's called melanin.**

If you have dark skin, your skin makes a lot of melanin, and you have a lot of protection from the damaging rays of the sun. If you have light skin, you don't make much melanin. When any of us are exposed to more sunlight, our bodies make more melanin and we change color, just like these beads.



When there's no sunlight, these beads look clear.



They change color when there's a little sunlight.

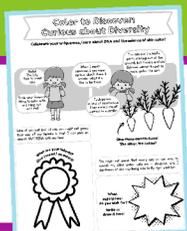


And they change even more when there's a lot of sunlight.

**No matter how dark or light your skin is, it's amazing just as it is. There's no such thing as "too light" or "too dark"!**

**Our skin tone only shows how much melanin we make. It doesn't say anything about our personalities, skills, talents or interests!**

- Choose a skin tone color bead and add eyes, nose, mouth, and hair with a marker.
- Put it on a pipe cleaner.
- Add beads to make a body.
- Bend and twist the pipe cleaner at the bottom to secure it. Add a keychain or hook on top and twist to secure.
- Or, use just the color-changing beads! The choice is yours.



**Want to learn more about DNA and the science of skin color? Pick up your Color to Discover coloring book today!**