

USING A SCREW DRIVER

Do you know what a screw is? It's a twisty thing that holds wood and other stuff together. It's kinda like a nail, except instead of hitting it in with a hammer, you twist it in with a screwdriver. And because of that, it holds things much better than a nail.

FLIP OVER FOR YOUR NEXT CHALLENGE



EARN THIS NUGGET

- With your parents help, find a selection of screws and then locate the best fitting screwdriver tip you can find.
- Screw in a variety of screws into some predrilled scrap wood if possible, and then unscrew again.

LEVEL C

PERIOD 8

TASK 3

Now, the first thing you'll notice with screws is they have different tops or heads. Some have a single slot in them, some have a cross in them, and some have a star or something else. The most important thing is to find the right size and shape of screwdriver tip for the Phillips (cross) screw head. Just because you have a Phillips screw, not every Phillips screwdriver will fit. If it doesn't fit well, it will slip and chew up the screw head. And you could even hurt yourself when it slips.

So, before you screw anything in, place the screw on the screwdriver tip and wiggle it. If you feel movement, then it probably won't grip well at all. Look for a better fitting screwdriver.

When you have found a good match, you are ready to screw. Turn that screw clockwise and the screw will twist and start driving into the object. Make sure you keep a lot of pressure on the back of the screwdriver so it does not slip. (A little saying to help you remember which way to turn the screwdriver is "Righty Tightly, Lefty Loosey." Turn it right to go in and turn it left to take it out.)



A small hole should be drilled in the place where the screw is to go before trying to put it in. Otherwise it can be very hard to screw in and, in the case of wood, can split the wood.