

Screwdrivers

Another tool that was introduced was a screwdriver. The children discovered that screws are different from nails because they twist into the wood as opposed to being pounded. The children felt the sharp tip of the screw and the ridges that help it stick into the wood. The children were also able to compare different kinds of screwdrivers like phillips head and flat head.



This child discovered that the heads of the screws and screwdrivers were different. He was then able to match the flat head screwdriver to the flat screw and the phillips to the phillips.

"This is the phillips screwdriver. I have to twist, twist."

This girl found a screwdriver small enough to fit into the hole. She experimented with a number of screwdrivers before finding one that would fit.

"This is the tiniest one, and it fits into the hole so I can turn it."





This child felt the difference in heads of each screw before she attempted to twist them into the wood.



This boy used one hand to line the screwdriver up with the screw, then he twisted it out of the wood.



This girl collected all of the screwdrivers and counted them, touching each one as she counted.

This child discovered that the head of some of the screwdrivers were interchangeable.

"I can use this on all the screws."

Standards

- Demonstrates one-to-one correspondence naturally.
- Determines "how many" in sets of 5 or fewer objects.
- Sorts, orders and classifies objects by one attribute.
- Demonstrates or orally communicates motion related words.

Hammering

As the children began to use the tools there was discussion of proper use and safety of the equipment. Out of all the tools, the children seemed most familiar with hammers, so that is where our exploration began.



The children learned to tap gently to begin the nail. They were also introduced to woodworking vocabulary, such as "head of the nail," clamp and claw.



"I'm going to take this nail out with the claw."



Standards

- Uses words and phrases acquired through conversations, reading and being read to, and responding to texts.