

Focus Questions

Kindergarten

Wood (FOSS)

ACTIVITY 1: *PROPERTIES OF WOOD*

Part 1: *Introduction to Wood Samples*

How are different kinds of wood the same and different?

Part 2: *Wood Hunt*

What do you look for when you are matching pieces of wood?

How can you tell whether something is made of wood?

Part 3: *Wood and Water*

What happens when you put drops of water on different kinds of wood?

Part 4: *Sink the Pine and Plywood*

What do you observe when you try to sink different kinds of wood?

Part 5: *Sinking Investigation*

How many clips does it take to sink each type of wood?

ACTIVITY 2: *WOODWORKING*

Part 1: *Sanding Wood*

What happens when you sand wood?

Part 2: *Sawdust and Shavings*

What happens when you put wood into water?

Part 3: *Making Sawdust Wood*

How do you make sawdust wood or particleboard?

Part 4: *Making Sandwich Wood*

How do you make sandwich wood or plywood?

What do you think makes it so hard to break?

Part 5: *Nailing*

What do you notice about different kinds of wood when you are pounding nails into them?

Part 6: *Staining*

What changes do you observe in wood after it has been stained?

Part 7: *Wood Sculptures*

What have you discovered about wood that helped you make your wood sculpture?