**Blacksmith**

**Vocabulary:**
- **Anvil** - flat surface used to shape the metal
- **Bellows** - a device for pumping into the forge
- **Chisel** - a metal tool with a sharp edge to shape metal
- **Coal** - natural substance used to keep the fire going in the forge
- **Forge** - a furnace used to heat metal and then hammer it into shapes
- **Hammer** - a heavy metal tool used to strike tools into shapes
- **Iron** - a very hard, strong metal
- **Lever** - a simple machine that can be used to raise or move objects
- **Ore** - a mineral or rock you can take from the ground
- **Oxidize** - to mix with oxygen
- **Smelt** - to melt a metal
- **Tongs** - tool used for holding, lifting, and grabbing
- **Vise** - a heavy clamp mounted on a workbench
- **Weld** - to join pieces together with heat

**Writing Topics:**

Today blacksmithing is not a job that makes necessities. Do you think it can be considered artwork? Why or why not?

**Specific Standards:**

- SS.EC.1.3: Compare the goods and services that people in the local community produce and those that are produced in other communities.
- VA:Re7.1.3: Speculate about processes an artist uses to create a work of art.
- VA:Cn11.1.3: Recognize that responses to art change depending on knowledge of the time and place in which it was made.