

The Science Connection: Overview of the Lesson

- This lab showed that heat is generated when iron oxide or rust is created.
- Working in small groups gives students the opportunity to work together to accomplish a goal.
- When students are allowed to talk about what they think will happen, excitement towards the upcoming activity is created.
- Students take the temperature in the jar every two minutes.
- Once the experiment is complete, the students can remove the lid of the jar and feel the temperature change.
- They can also feel the moisture that has developed inside the jar.
- They can also detect a smell once the rust has accumulated.
- By removing the steel wool from the jar and pulling it apart, the students can see the rust that was created.