



# CRITICAL SKILLS CHALLENGE

## STEAM ENGINE

### INFORMATION

If you can, begin by watching <https://www.youtube.com/watch?v=Ve2GrQrnVGk>

There is a story that Watt was inspired to invent the steam engine by seeing a kettle boiling, the steam forced the lid to rise and showed him the power of steam.

He didn't actually invent it, but he improved the design.

### THE CHALLENGE

Your challenge is to design a clear and informative poster. Your poster should have a title and a mixture of information and pictures. Your poster should explain how the power of steam can be used to turn the wheels. We did experiments in class using water and steam when we looked at changing state from liquid to gas, so we all have experience of what steam is. Use your own words and use your poster to explain to someone in your household your understanding of steam power.

Criteria	U	1	2	3	✓
I have created a clear, neat and presentable poster.					
My poster includes a title, and a mix of pictures and information.					
I have explained my understanding of how steam can turn the wheels.					
I have used my poster to explain my understandings to someone in my household.					