

Build an electric motor: competencies self-assessment

Power Smart for Schools

Use this form to assess your learning in this activity. Check off whether you consider yourself to be Beginning (usually need support), Developing (sometimes need support) or Consistent (able to do it independently) in each Competency.

Competency	Beginning	Developing	Consistent	Comments
Questioning and predicting				
Identify questions about electromagnetism				
Planning and conducting				
Build an electric motor that works				
Make observations and record data using scientific language and representations				
Follow safety guidelines in your investigations				
Work collaboratively in a small group				
Processing and analyzing				
Explain how magnetic forces in an electrified coil can cause the coil to turn				