

Practice Identifying One Main Learning Goal Energy Transfer

Use Analysis Guide A (Identifying One Main Learning Goal) to assess the quality of the following candidate learning goals.

One Main Learning Goal	Strong Learning Goal? Yes/No	Reasons
1. Energy can be transferred from object to object.		
2. Potential and kinetic energy		
3. Rolling different-sized marbles down a ramp.		
4. At what point does a ball rolling down a steep incline have the most kinetic energy?		
5. A person on a bicycle has more potential energy at the top of a hill than at the bottom.		
6. When an object moves faster, it has more energy than when it's moving slower.		
7. A marble and ramp can be used to model potential and kinetic energy.		
8. Conservation of energy		
9. Energy is transferred and transformed but not created or destroyed.		