



Name: _____ Date: _____

Running Lights



1. What is kinetic energy?
2. From where do the kinetic tiles collect energy?
3. The energy collected from the tiles cannot be stored as kinetic energy. What energy transformation is occurring within the tiles?
4. Draw the energy transformation starting with the players and ending with the field's lights shining bright.



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5. List one way to take advantage of creating even more kinetic energy on this particular technologically advanced field.

6. How could your community apply kinetic tile technology to reduce its dependence on fossil fuels?