

SOL 6.2 • Energy Sources

STUDY LIST

Potential vs. Kinetic energy (6.2a)

1. What is the definition of Potential Energy? _____

2. What is the definition of Kinetic Energy? _____

3. Give TWO examples of Potential Energy. _____

4. Give TWO examples of Kinetic Energy _____

Directions: Place a PE for Potential Energy or a KE for Kinetic Energy in the blank provided.

5. _____ Bowling a bowling ball
6. _____ Riding a bike
7. _____ An accelerating race car
8. _____ A book on top of a shelf
9. _____ Flying a kite
10. _____ A stretched spring
11. _____ A baseball hurtling through the air
12. _____ Snow falling from the sky
13. _____ A runner in their starting position (getting ready to run)

Directions: use the following to fill in the blanks for questions 14-17:

Max KE Max PE KE to PE PE to KE KE and PE are balanced

14. Point A _____
15. Point B _____
16. Point C _____
17. Point D _____

