**Wrap-up notes: Activity 2.1 –**

How does potential energy change when things are pushed or pulled?

* Force – \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_that causes an object to move
* Spring systems
  + System is everything \_\_\_\_\_\_\_\_\_\_ experiment & its \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Springs have a natural length or ‘\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_’
  + Stretch or compress a spring \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ its rest position to \_\_\_\_\_\_\_\_\_\_\_ Potential energy
  + Need \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_to the system in order to gain potential energy
  + \_\_\_\_\_\_\_\_\_\_\_\_ force added = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ potential energy added to the system
  + You can tell a system has potential energy because it will \_\_\_\_\_\_\_\_\_\_\_\_\_\_ when left alone
* Where does the energy come from?
  + According to the Law of Conservation of Energy, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Total energy \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ remains the \_\_\_\_\_\_\_\_\_\_\_\_\_
  + Energy can \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from place to place within the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ system & its surroundings
  + Can be showed in a stacked graph OR a double line graph

**Wrap-up notes: Activity 2.1 –**

How does potential energy change when things are pushed or pulled?

* Force – \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_that causes an object to move
* Spring systems
  + System is everything \_\_\_\_\_\_\_\_\_\_ experiment & its \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Springs have a natural length or ‘\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_’
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  + Energy can \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from place to place within the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ system & its surroundings
  + Can be showed in a stacked graph OR a double line graph