1. **Who do offspring get their traits from?**

Offspring get their traits from their parents/ancestors.

1. **List three of your physical traits:**

Eye color, skin color, hair color, nose shape, ear size, etc.

1. **Explain how we went from having small, sour, crab apples to having sweet big apples?**
2. Humans found a slightly sweeter and larger crab apple. They planted it s seeds and grew an apple tree.
3. Then they looked for the small differences in the apples on that tree. They selected for the apple that was slightly sweeter and bigger than its parent apple.
4. They repeat this process until they get an apple with the traits they want.
5. **Why do humans use selection?**

Humans use selection to change the traits of things until they are what they like.

1. **Why do offspring not look exactly like their parents?**

No two living things can be EXACTLY the same. You inherit MOST of your parents traits but not all of them.

1. **What are some things we can use to tell if fruits are related?**

You can look at the insides of the fruit, the flowers, and the leaves to see if they fruits are related.

1. **What does it mean for organisms to be related?**

If organisms are related, they have a common ancestor.

Some ideas for how to study:

* Tell someone, step by step, an example of how we’ve used selection in the past to change something over time.
* Practice using more than one spelling word in a meaningful sentence. **Example**: Pumpkins and squash have a common ancestor because they are just different varieties of the same original parent plant.
* Re-watch Mystery Science videos , review the slideshows on Google Classroom
* Correct your Google Classroom homework and review questions.
* Look over the quick checks in your test folder (will be sent home Wed.)