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| **Date** | **Stem**  **(Prefix or Suffix)** | **Meaning** | **Example Word(s)** | **Use it in a sentence or draw a picture!** |
| **4/3** | **Homo-** | Same, alike, human | *Homo sapien*, homosexual, homozygous | *Homo sapiens* are humans who can have homozygous genes. |
| **4/4** | **Hetero-** | Different, other | Heterozygous, heterosexual | When you have two different alleles, you are heterozygous. |
| **4/5, 4/6** | **Mut-** | Change | Mutation, mutant | The teenage mutant ninja turtles’ DNA was mutated by something crazy! |
| **4/7** | **Arthr-** | Joint, articulation | Arthropod, arthritis | My arthritis causes the joints in my hands to hurt. |
| **4/10** | **Mes-** | Middle, half, intermediate | Mesentery, message | Messenger RNA is the middle “man” between DNA and protein synthesis. |
| **4/11** | **Trans-** | Across | Transcontinental, transpacific | Transcontinental trains are really fun to ride. |
| **4/12, 4/13** | **Co-** | With, together | Cooperation, coexist | We must cooperate to coexist in this world. |
| **4/14** | **-oma** | Abnormal condition, tumor | Carcinoma, glaucoma | I have a cancerous tumor on my leg. I believe I have carcinoma. |