**Intro to Engineering and Science- Lesson Opener**

**Directions:**

* Consider the following questions.
* Answer these questions based on your current knowledge and understanding
* Bullets are fine and the boxes will expand as you type

| **Questions** | **Answers** |
| --- | --- |
| *How have you observed technology solving problems in your everyday life?* | * It helps me answer question if I look it up on the internet * Helps me do schoolwork online * Stay connected with my parents using my cell phone * Texting my friends and family * Keeping up with my missed assignments when I am sick |
| *What changes in technology have you seen in your lifetime?* | * The ipod was my first technology piece, when I was listening music it changed over the years with new devices * The ipod was also a contributing factor for music change because you had buy songs but now with a subscription you can get almost any song in the world PS: I still use the original one to this day * Video Games Have changed have changed through different devices and consoles like they have better frame rate then they used to * Movies My mom and dad would have to buy DVDS or rent them, but now through various apps on our TV and and on live TV itself * Zoom and Facetime and Houseparty |
| *What impacts have these changes had on you and your community?* | * During Covid when everyone had to stay home I watched a movie with my entire class through Netflix movie party * Also Zoom helped me stay caught up with classes and homework and teaching * Facetime and Houseparty helped me connect and talk with my friends and family * Music and Movies through apps and subscriptions saves time because you can save time and have them instantly |
| *What problems in society could benefit from developments in technology?* | I think technology could help with   * A new device to help or to be a guide for shopping and searching, and to find the best price available all with your voice like an auto assistant like they have in some cars * A new source of power that doesn't harm the environment * Learn what animals are really saying or thinking or want to say |
| *Which members of your community would benefit the most from solving these problems?* | * Shoppers * Animals and Humans because they wouldn’t have to breathe toxic fuels * Pet owners, Veterinarians Scientists, and Animals so if they need something from the humans or want to ask a question they can ask |