****

 **ELECTROMAGNETIC ENERGIES GOT YOU DOWN?**

 **STEAM IT UP WITH DIANEA PHILLIPS & ARGY LEYTON**

 **SEEC 2021**

 **MATERIALS**

**Things you will need in general to do our STEM/STEAM activities:**

**Note: See sheet in this folder.**

* **Color Spectrum template –** [**www.education.com**](http://www.education.com) **worksheet**
* **Blackline Master #1 Electromagnetic Spectrum Card Sort:** [**https://science4inquiry.com/LessonPlans/NewLessons/NotVisible.pdf**](https://science4inquiry.com/LessonPlans/NewLessons/NotVisible.pdf)
* **Make a Rainbow Video:** [**https://www.generationgenius.com/activities/make-a-rainbow-activity-for-kids/**](https://www.generationgenius.com/activities/make-a-rainbow-activity-for-kids/)
* **Glue stick**
* **Permanent markers, markers or highlighters**
* **A sharpened pencil**
* **A penny or a washer that is the size of a penny**
* **Red Ted printable fidget spinner template**
* **Corrugated cardboard**
* **1 side of a cereal box**
* **Ruler**
* **Scienc4Inquiry.com**
* **GHz and MHz cards**
* **10ft long (3m) butchers cord, wool or string of any kind.**
* **15 clothes pegs or paper clips (optional: Post It Notes)**
* **A fidget spinner**
* **American pennies or Canadian nickels (or something that compares to the size of these)**
* **Scissors**
* **Tape (always good to have)**
* **Toothpick or a skewer (skewer is better)**
* **Cup or a something to make circles with (could also be a protractor)**
* **Hot glue gun and one or more glue sticks (small not large)**
* **VIBGYOR CHART (below)**



 **The mnemonic VIBGYOR is used in order to remember the colors easily.**