**Painting a picture chart: ELECTROMAGNETIC WAVE SPECTRUM**

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| --- | --- | --- | --- |
| **Image** | **Observations** | **Inferences** | **Explanation** |
| **Graphical user interface  Description automatically generated** |  |  |  |
| **A picture containing x-ray film, indoor  Description automatically generated** |  |  |  |
| **A picture containing text, indoor, oven, microwave  Description automatically generated** |  |  |  |
| **A picture containing star  Description automatically generated** |  |  |  |
| **A picture containing person, holding, indoor, hand  Description automatically generated** |  |  |  |

**Image Sources**

*dansamu. (2016). Radio small green background [Image]. Pixabay. https://pixabay.com/photos/radio-small-green-background-1339186/*

*Dilmen, N. (2011). Medical X-ray [Image]. Wikimedia Commons. https://commons.wikimedia.org/wiki/File:Medical\_X-Ray\_imaging\_TOW07\_nevit.jpg*

*ECTran71. (2020). Frigidaire microwave clock [Image]. Wikimedia Commons. https://commons.wikimedia.org/wiki/File:Frigidaire\_microwave\_clock\_20200418.jpg*

*NASA Goddard Space Flight Center. (2012). Magnificent cme erupts on the Sun [Image]. Wikimedia Commons. https://commons.wikimedia.org/wiki/File:Magnificent\_CME\_Erupts\_on\_the\_Sun\_-\_August\_31.jpg*

*ales\_kartal. (2016). UV light curing [Image]. Pixabay. https://pixabay.com/photos/dentist-facet-uv-light-curing-1864921/*