**Outcomes:**

HS20-DT1 Evaluate the tools and procedures used to diagnose and monitor medical conditions

HS20-DT2 Recognize the importance of interpreting diagnostic findings to support treatment options.

**Jigsaw Assignment for Diagnostics**

MRI

PET scan

Ultra Sound

X ray

Barium Enemas/ Colonoscopy

Endoscopy

ECG

EEG

CT scans

Common Laboratory tests

Mammography

Angiography

A diagnostic tool/ test of your choice – must be cleared with teacher first

**Content**

* How does it work?
  + Explain the procedures and relevance
* Discuss the responsibility, including preparation and expectations, of the patient in diagnostic and imaging procedures
* Suggest explanations based on interpretation of data from diagnostic assessment tools. (e.g. identifying a broken bone in an x-ray, ultrasound of a pregnancy to determine number of fetuses and identifying high blood pressure based on given values)
  + What illnesses/ pathologies does it detect?
* History of the procedure
* Facts and visuals (school appropriate)