…CRUNCH……“OOOOOOWWWWWEEEEE! That hurt!” Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**The Master Guide To Fractures**

**Learning Target: Research and create a model to accurately depict the 10 fracture types and how they occur.**

Fractures to be modeled:

* + Depressed
	+ Transverse
	+ Comminuted
	+ Oblique
	+ Epiphyseal
	+ Spiral
	+ Greenstick
	+ Avulsion
	+ Impacted
	+ Stress Fracture

For each fracture you must include the following:
1. Model of each fracture (must be 3-D) (2 pts)

 Proficient: 3-D, clear fracture line, accurately represents fracture type, visually appealing

2. Scenario/Situation for each fracture (4 pts)

* Scenario/situation is clearly **explained** or displayed and is appropriate for fracture type
* **Explain** the type of force commonly applied to cause the fracture
* Appropriate location (bone) for fracture given and correlates with scenario/situation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Model** | **Force** | **Common Location** | **Situation/****scenario** |
| **Fracture Type** | **2 pts** | **1 pt** | **1 pt** | **2 pts** |
| 1. Depressed
 |  |  |  |  |
| 1. Transverse
 |  |  |  |  |
| 1. Comminuted
 |  |  |  |  |
| 1. Oblique
 |  |  |  |  |
| 1. Epiphyseal
 |  |  |  |  |
| 1. Spiral
 |  |  |  |  |
| 1. Greenstick
 |  |  |  |  |
| 1. Avulsion
 |  |  |  |  |
| 1. Impacted
 |  |  |  |  |
| 1. Stress Fracture
 |  |  |  |  |
| Totals | /20 | /10 | /10 | /20 |
| **Final Score \_\_\_\_\_\_\_\_\_/2 = \_\_\_\_\_\_\_\_\_/30 points** |