|  |  |  |
| --- | --- | --- |
| http://www.soton.ac.uk/~imw/jpg/bridp150.jpg | **Graded Bedding** | **A sedimentary structure that forms when sediments dry and contract. The cracks that form are later in filled with sediment and form casts on the overlying bed.** |
| http://www.quarrying.org/media/images/dictionary/c/Cross-bedding.jpg | **Bedding** | **A sediment deposit characterised by coarse sediments at its base, which grade upward into progressively finer ones. Generally represent depositional environments which decrease in transport energy as time passes.** |
| http://www.log.furg.br/WEBens/dc/pgore/geology/historical_lab/gradedbeds.jpg | **Ripple marks** | **Layers of geologic strata in which deposits were laid down at an angle with respect to those above and below, commonly seen in sandstone deposited as dunes.** |
| http://www.tulane.edu/~sanelson/images/ripples.gif | **Desiccation Cracks** | **A series of small ridges that indicate agitation by water or wind. They can be used to decipher the direction of wind or water flow.** |
| http://cdn.wn.com/pd/6f/dc/d8d605562ce4c66d74f9a537a4e0_grande.jpg | **Cross Bedding** | **A series of distinct layers of sedimentary rock known as strata.** |

1. **Write the title Sedimentary Structures in your books.**
2. **Cut and stick the above sedimentary structure pictures with their correct name and definition.**