**UNIT 3 TELESCOPE PROJECT NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***DUE DATE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

The telescope project is a research project in which you will gather the required information and put it together in a 3D model in icosahedron format.

1. You and your partner will be required to research 20 different telescopes from the list below. For each telescope, you must find the following information:
2. Telescope Name
3. Date of telescope development
4. Location of telescope
5. Type of optics does the telescope use
6. What is the aperture of the telescope
7. Use and any discoveries made with the telescope
8. Clip art or drawing
9. All information must fit on the panels that the teacher will provide. You will make 2o panels and will put them together according to the instructions given in class.
10. You and your partner must select 20 telescopes from the list below.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Telescope Name** | |  |  |  |
| Ariel V |  |  |  |  |
| Chandra X-Ray | |  |  |  |
| Compton Gamma Ray | | |  |  |
| Copernicus Observatory | | |  |  |
| Cosmic Background Explorer (COBE) | | | |  |
| COSMO telescope | |  |  |  |
| Crossly Reflector | |  |  |  |
| Dark Universe Observatory | | |  |  |
| EXOSAT |  |  |  |  |
| Far Ultraviolet Spectroscoptic Explorer (FUSE) | | | | |
| Gaia |  |  |  |  |
| Galaxy Evolution Explorer (GALEX) | | | |  |
| Galileo Refractor Telescope | | |  |  |
| Grubb Refractor | |  |  |  |
| Hadleys Reflector | |  |  |  |
| Hale Telescope | |  |  |  |
| Harvard GreatRefractor | | |  |  |
| Herschel Telescope | |  |  |  |
| High Energy Transient Explorer 2 | | | |  |
| Hooker Telescope | |  |  |  |
| Hookes Reflector | |  |  |  |
| Hubble |  |  |  |  |
| Huygens 210 Refractor | | |  |  |
| Infrared Space Observatory (ISO) | | | |  |
| Keck1 |  |  |  |  |
| Laser Interferometer Space Antenna (LISA) | | | | |
| Magellan 1 | |  |  |  |
| Newton's Reflector | |  |  |  |
| NuSTAR |  |  |  |  |
| Orion 1 |  |  |  |  |
| SOAR Telescope | |  |  |  |
| Spritzeer Space Telescope | | |  |  |
| VLT1 |  |  |  |  |
| Wide Field Infrared Survey Explorer (WISE) | | | | |
| Yerkes Observatory | |  |  |  |