



Discuss optical telescopes

- ⊕ What is the primary purpose of a telescope?
- ⊕ What are the two main types?
- ⊕ What laws govern their operation and design?
- ⊕ What are their principle parts? (Include diagrams with labels.)
- ⊕ What are their advantages over the human eye?
- ⊕ What kinds of problems and limitations do they have?

The report will be **500 words long** (not including the title, your name and any pictures) double-spaced with a 12 pt times New Roman font. You will need to use standard margins.

You will need to list your sources of information which must include at a minimum one non-internet source (i.e. books or magazines **not** including your textbook).

Any plagiarism will result in a zero. If two people turn in the same report (i.e. if a majority of the writing is the same) both people will get zeros.