



### Activity 15.3 Creating a poster of the stages in the lifecycle of a star Page 167



**Name:** \_\_\_\_\_

**Task:** Create a poster of the stages in the lifecycle of a star using the information and success criteria outlined below for guidance.

#### General Information

Use the information on pages 164–166 of *Inquiring Minds* to create a poster of the stages of the lifecycle of a star.

- Begin with a stellar nebula and show the progression of stages for both an average-sized star and a massive star.
- Show the possible fates of each type of star (white dwarf, black hole or neutron star).

#### Success Criteria

To be successful in this task, you should do the following:

- Include clear labels for each stage of the lifecycle.
- Show the stages for both an average-sized star and a massive star on the same poster.
- Write the main events or features of each stage of the lifecycle shown.
- Include diagrams and drawings to make the information more easily understood and to engage the audience.
- Present the information in your own words.