

## **≣mit Kids** Press • TIPS FOR TEACHERS



- Show the photos of real nebulae from the cast list at the back of the book and then have students draw their own nebulae with any color medium. Ask classmates to comment on what the nebulae look like to them, and then have each student name their own.
- Nebulae appear in different constellations. Share star charts of the individual constellations where the nebulae in Clouds in

- Space are found and then investigate the stories of these constellations with your students.
- Nebulae are mostly gaseous with some solid debris mixed in. Talk about the three most well-known states of matter (gas, liquid, and solid). Then name different objects and ask students to identify their state. Have students create a list for each category.
- The Crab Nebula is the remnant of a supernova that exploded about 1,000 years ago, and it was so bright, people back then could see it clearly in the night sky. Discuss as a class what it might have been like to see this phenomenon. Have students each write a sentence or two about what they think their reaction would have been.



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