



## DAWN ACTIVITY LEADER GUIDE

### KID'S ACTIVITY PAGES

#### Goal:

Get to know the Dawn Mission.

#### Estimated time:

10-30 minutes

#### Who to do it with:

Ages: 5-Adult

Numbers: 1 or more!

#### What you need:

Per participant

- 1 copy of each page you would like to complete
- 1 pencil
- Various crayons (especially dark blue ones for the Connect the Dots)

#### Advanced preparation:

1. Go to <http://dawn.jpl.nasa.gov/DawnKids/activities.asp> and download one or all of the following fun activity pages:
  - a. Coloring Sheet
  - b. Maze
  - c. Connect the Dots
  - d. Crossword Puzzle (and answer sheet!)
2. Make copies of the pages for each participant.

**Tip:** Reading the Mission Fact Sheet or watching the Mission Video before doing the crossword may help! Both are found at <http://dawn.jpl.nasa.gov/mission>.

#### How to do it:

1. Fill out the sheet(s).
2. Check your answers on the crossword. (optional)

#### Why do it:

These sheets contain good connections to the Dawn Mission for younger and more creative souls. The coloring (by numbers) sheet shows a cartoon version of the spacecraft holding models of the protoplanet Vesta (left hand) and dwarf-planet Ceres (right hand). The Maze is a fun way to connect the long journey the Dawn spacecraft has taken to meet up with the asteroid Vesta. The Connect the Dots page shows off the signature solar arrays of the Dawn Spacecraft. And the Crossword Puzzle provides a good opportunity to stretch your vocabulary skills.