



Sharing resources

Name: Class: Date due:

Choose activities totalling at least 10 points from the selection below. Circle your choices on this sheet. Attach the results (and printouts of online activities) to this sheet and pass it to your teacher by the due date.



1. Answer Challenge questions • Answer all Challenge questions from Sharing Resources — page 25 of the *Atlas of Discovery*. Three points



2. Complete a worksheet • Download the Needs and Wants worksheet (jaconline.com.au/atlasofdiscovery/links/learningcentres.html) and use it to explore the difference between needs and wants. Three points



3. Draw a pictogram • Look at the pictogram on page 25 of the *Atlas of Discovery*. Use the statistics on pages 166–173 of the atlas to prepare your own pictogram showing the life expectancy of males for the following nations:

- Angola
- Guatemala
- Russia.
- Australia
- Mozambique

Four points



4. Draw a comparative bar graph • Use the statistics on pages 166–173 of the *Atlas of Discovery* to prepare a bar graph comparing the life expectancies of males and females in the following countries:

- Australia
- Belarus
- Vietnam.
- Bangladesh
- Botswana

Four points



5. Compare statistics • Download the Comparing Statistics worksheet (jaconline.com.au/atlasofdiscovery/links/learningcentres.html) and use the statistics on pages 166–173 of the *Atlas of Discovery* to complete a resources table for four countries. Four points



6. Design a brochure • Look carefully at the photograph of the Angolan child on page 24 of the *Atlas of Discovery*. Research various aid agencies to see how they help people in need. Prepare a brochure that would entice people to donate money to the organisation. Make sure that people know how their donation will help others. Six points



7. Create a scatter graph • Download the Scatter Graph worksheet (jaconline.com.au/atlasofdiscovery/links/learningcentres.html) and use the statistics on pages 166–173 of the *Atlas of Discovery* to create a scatter graph that compares literacy rate with the number of years of schooling. Seven points



8. Create a choropleth map • Download a world map outline (jaconline.com.au/atlasofdiscovery.links/mapmasers.html) and turn to the statistics on pages 166–173 of the *Atlas of Discovery* to create a choropleth map that clearly shows the world pattern of access to clean water. Use four graded colours from the same colour group to show the pattern. For example, dark green (most), mid-green, light green, yellow (least). A suggested key might be:

Over 90%	70–90%	50–70%	Under 50%.
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Describe those areas of the world with poor access to clean water and suggest what problems lack of clean water might cause in these regions. Seven points