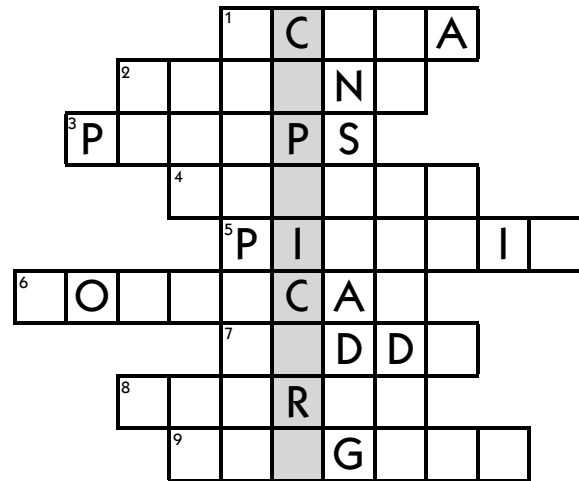


# Heron Island

Explore an island wonderland!



**This worksheet is to be used with Project Pullout 20, which is found in the April 2008, Issue 73 of DMAG. You will need to read this Project Pullout carefully to be able to carry out your mission... which is to complete these island adventure activities!**



## WHERE IS?

Heron Island is at the southern end of the Great Barrier Reef. Using the above map, your mission is to mark some more features on the map. You will need to use an atlas to help with this – good luck!

- 1) Shade in red the extent of the Great Barrier Reef
- 2) Locate and label Fraser Island
- 3) Locate, mark and label Hinchinbrook Island
- 4) Locate, mark and label where Bundaberg is
- 5) Label the states that border Queensland
- 6) Complete the “Here on Heron” activity to find the name of the “Tropic” that’s marked on the map. Label the Tropic

**Bonus Question:** Using the scale of the map, work out how far Heron Island is from:

- a) Brisbane: \_\_\_\_\_ kilometres
- b) Cairns: \_\_\_\_\_ kilometres

**Extension exercise:** What latitude and longitude is Heron Island at? \_\_\_\_° \_\_\_\_' S \_\_\_\_° \_\_\_\_' E.

## HERE ON HERON

Do you know what “Tropic” Heron Island is on? Using the clues below, complete this across-word and the answer will appear in the highlighted boxes.

**Clues:**

1. A type of diving that’s great for exploring underwater.
2. Heron and Australia are both one of these.
3. What is coral made from?
4. This reptile loves laying eggs on Heron’s beaches.
5. There is a thick covering of this type of forest on Heron.
6. Heron is a type of island called a \_\_\_\_\_.
7. During nesting season, there can be up to 70,000 of these terns flying about Heron Island.
8. One of the many fish that lives in Heron’s coral. (Hint: this is also a type of bird).
9. Voyages Heron Island has a Junior \_\_\_\_\_ program.

# Heron Island

**Explore an island wonderland!**



IMAGE © QUEENSLAND TOURISM

## CREATE-A-CAY

Heron Island is a coral cay, which means it didn't start out as an island at all, but a reef. Lots of things over a long period of time have happened to turn this reef into the island that it is today. Read the story on pages 48 and 49 of the Project Pullout, then number the following steps in the correct order to work out how a coral cay is formed.

- Strong waves break up coral and shells
- Passing birds drop large amounts of guano (poo) on the sand
- Plants begin to grow
- Broken shell and coral pile is now above the water level
- Reef grows below the ocean's surface
- Broken shell and coral begins to build on the reef
- Passing birds drop seeds on the island

**Did you know?** There are 300 coral cays on the Great Barrier Reef. 90 of them are covered in vegetation.

## WHEREVER YOU ARE

There are stacks of things you can do to help save the reef (not to mention the environment). Finish filling in this table of things you can do to help save the reef no matter where you live.

Where	What can be done
At School	Become a Reef Guardian school Use less electricity
At home	
Out on the streets	Find out where stormwater drains lead to and label them
In a wetland	