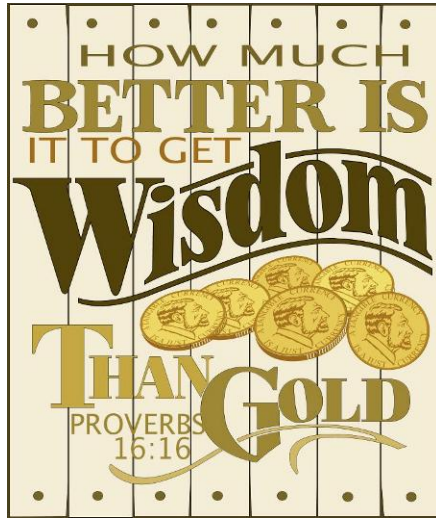
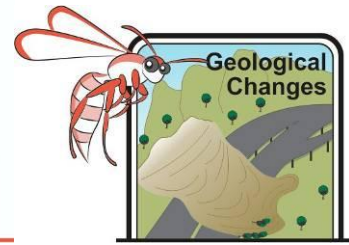


## Tsunami Project – Teacher Notes



This activity can be covered at the end of the tsunami section or at the end of this package for assessment. To prevent all students researching the same subject and requiring the same information, research projects are at the end of the Earthquake, Volcano and Tsunami sections.

A wise Science student reads everything before starting anything!

A wise Science student also notices how many marks are awarded for each question. This usually indicates how many good answers there should be.

Students are recommended to visit:

<https://www.emknowledge.gov.au>  
<http://www.bom.gov.au/tsunami/>  
[www.dfes.wa.gov.au](http://www.dfes.wa.gov.au)

What is a tsunami? [Large ocean waves caused by large underwater disturbances.](#)

How long can the distance between wave crests be? [150km.](#)

How fast can a tsunami travel? [1,000km/hr.](#)

What symbol is used to indicate a tsunami event on the web site?



Have there been any tsunami events in the region of Australia in the last two years? [Since this changes over time teachers will have to visit the first site above.](#)

Students are asked to research a tsunami event in the Asia– Pacific region that has occurred since 2000AD.

Give the geographic location of the tsunami of your choice.

When did it occur?

Was there sufficient warning?

How did the tsunami affect the landscape?

How were the plants and animals (including humans) affected?

What words would be useful when you make an Internet study for this section? [Tsunami, events, Australia, Asia – Pacific, dates.](#)

What five things can you do to reduce tsunami risk if you live in a low-lying area, which is prone to tsunami damage?

1. [Know your warning signals](#)
2. [Know where to go](#)
3. [Know how to call the DFES \(Department of Fire and Emergency Services\) – 132500](#)
4. [Know your plan if a tsunami strikes](#)
5. [Get your kit prepared](#)
6. [Know where your nearest DFES is \(third web site\)](#)
7. [Keep calm and help others](#)