Tuesday March 19, 2019

Read the feature topic about glaciers in today’s ED! Magazine and complete some of the activities below.

- What is the difference between a glacier and an iceberg?
- What percentage of an iceberg is above water?
- Which is the only continent to not have glaciers? Suggest some reasons for this.
- Find the meaning of the following words: ‘inaccessibility’, ‘contradiction’, ‘descend’ and ‘snow line’.
- Use an atlas, world globe or a world map online to find the countries mentioned in the article which are home to glaciers. Are these countries close together or spread out? Why do you think Australia doesn’t have glaciers?
- Predict which animals live on or near icebergs, then search online to see if you were right.
- Visit the suggested websites, then rank them from most to least appealing/interesting to you. What factors influenced your decision? Compare your ranking and reasons with a small group. Were your results and reasons similar or different?
- Think, Pair, Share the following questions:
  - Why do you think world temperatures are increasing?
  - Which of the predicted consequences of global warming mentioned in the article do you feel is the worst? Why?
  - Should humans be actively working to prevent or slow down climate change? Why/why not?
- Plan a science experiment which could demonstrate how an iceberg floats in water due to its density. Write up the materials you would need as well as the method to follow. Then, try out your experiment at home.
- Look through your copy of The West Australian for any articles about climate change or the natural environment.
Climate change protest

- Where and when were climate change protests held?
- Class discussion: Did anyone attend the protest and can share their experience?
- The students who protested were supposed to be attending school at that time.
  - Do you think it is ok to skip school to attend a protest you are passionate about?
  - Should an after school or weekend protest have been organised instead?
  - If students had to attend the protest out of school time, do you think as many would have attended? Why/why not?
- Design a placard for a climate change protest

Christchurch shooting

- Locate Christchurch on a map.
- Jacinda Ardern, Prime Minister of New Zealand, has been praised for the way she has responded to this tragedy. Why is this?
- Jacinda Ardern has said gun laws will change as a result of this act. What word/s would you use to describe their gun laws now? And what word/s would you use to describe them after the new laws are put in place?
- Many people have said that this tragedy feels ‘close to home’. Why is this? And what is special about our relationship with New Zealand?
- People react differently to tragedies like this. You may be feeling very deeply, feeling nothing or somewhere in between. Whatever you are feeling is completely OK. If you are feeling scared, worried or confused by this event it is a good idea to talk to a parent, teacher or other trusted adult.

Thor quokka selfie

- Class discussion: Has anyone been to Rottnest Island? What did you do and see? Did you take a quokka selfie?
- Research actor Chris Hemsworth and write 10 facts about him.
- Search online to find out the rules about interacting with quokkas on Rottnest Island, then design a poster informing tourists of how to take a quokka selfie without disturbing the animal.