

# **Disaster Education**

## **Learning Centre**

### **Tasks**

#### **Upper Primary and Lower Secondary Student Tasks**

The Following set of Learning Centre Tasks are designed to be used in the 'Going Further' stage of an inquiry process.

Students should negotiate with the teacher which of these 'mini projects' they are to undertake.

There are two tasks per page. The page could be cut in half to make a set of cards.

Each task includes:

- + A description of the task
- + An indication of the most likely Blooms level and Multiple Intelligence Domain focus
- + A table for students to
  - consider what resources they will require
  - consider presentation ideas
  - space to write brief notes/ideas and to record who they might be working with
  - dot points for students to record criteria for assessment
  - space to record ideas for improvement after completion of the task

This set of tasks is designed for Upper Primary and Lower Secondary students (UP/LS).

## Disaster Education - Learning Centre Tasks

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## Panel Discussion.

Task	Resources	Presentation	Notes/Ideas/Group Members
Organise a panel discussion about the effects of human made disasters on the environment.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**

UP/LS

**Blooms:**

Evaluating

**MI Focus:**

Naturalist & Word

Disaster Education - Learning Centre Task.

## Interview.

Task	Resources	Presentation	Notes/Ideas/Group Members
Interview people about their disaster experiences, present the information in a class talk.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**

UP/LS

**Blooms:**

Analysing

**MI Focus:**

Interpersonal & Word

Disaster Education - Learning Centre Task.

## Local Emergencies.

Disaster Education - Learning Centre Task.

Task	Resources	Presentation	Notes/Ideas/Group Members
List emergencies/disasters that have affected your community in recent years.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**

UP/LS

**Blooms:**

Remembering

**MI Focus:**

Word

## Evacuation Plan.

Disaster Education - Learning Centre Task.

Task	Resources	Presentation	Notes/Ideas/Group Members
Create a new school evacuation plan.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**

UP/LS

**Blooms:**

Evaluating

**MI Focus:**

Word

## A Disaster Play!

Disaster Education – Learning Centre Task.

Task	Resources	Presentation	Notes/Ideas/Group Members
Write a short play based on a particular disaster.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**  
UP/LS

**Blooms:**  
Understanding

**MI Focus:**  
Word

## Volcano In Australia!

Disaster Education – Learning Centre Task.

Task	Resources	Presentation	Notes/Ideas/Group Members
Write a short story about a volcano that erupts in Western Victoria? (It is possible you know!)	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**  
UP/LS

**Blooms:**  
Applying

**MI Focus:**  
Word

## The Cost of Disasters.

Task	Resources	Presentation	Notes/Ideas/Group Members
Get data from various Australian disasters and construct a graph which shows their potential impact on the economy.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**  
UP/LS

**Blooms:**  
Analysing

**MI Focus:**  
Maths

Disaster Education – Learning Centre Task.

## Cyclone Spreadsheet.

Task	Resources	Presentation	Notes/Ideas/Group Members
Create a spreadsheet detailing information from three different cyclones.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**  
UP/LS

**Blooms:**  
Understanding

**MI Focus:**  
Maths

Disaster Education – Learning Centre Task.

## A Map of Local Hazards.

Task	Resources	Presentation	Notes/Ideas/Group Members
Create a map of the local area and note the potential sources of risk/hazard for the school. Use proper mapping conventions.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**  
UP/LS

**Blooms:**  
Evaluating

**MI Focus:**  
Maths & Spatial

Disaster Education – Learning Centre Task.

## A Timeline.

Task	Resources	Presentation	Notes/Ideas/Group Members
Make a timeline of Australian disasters.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**  
UP/LS

**Blooms:**  
Remembering

**MI Focus:**  
Maths & Spatial

Disaster Education – Learning Centre Task.

## The Speed Of Disasters.

Disaster Education – Learning Centre Task.

Task	Resources	Presentation	Notes/Ideas/Group Members
Find out the 'speed' of various disasters – see if you can outrun them – record your results.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**

UP/LS

**Blooms:**

Understanding

**MI Focus:**

Maths & Kinaesthetic

## Cartoon Strip.

Disaster Education – Learning Centre Task.

Task	Resources	Presentation	Notes/Ideas/Group Members
Make a cartoon strip showing people how to respond to a particular emergency.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**

UP/LS

**Blooms:**

Understanding

**MI Focus:**

Spatial

## Good Emergencies?

Disaster Education – Learning Centre Task.

Task	Resources	Presentation	Notes/Ideas/Group Members
Organise and participate in a debate on the value of bushfires and/or floods.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**

UP/LS

**Blooms:**

Evaluating

**MI Focus:**

Interpersonal & Word

## Disaster Performance.

Disaster Education – Learning Centre Task.

Task	Resources	Presentation	Notes/Ideas/Group Members
Create and perform a play about how to prepare for a particular emergency/disaster.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**

UP/LS

**Blooms:**

Analysing

**MI Focus:**

Kinaesthetic

## Disaster Buster.

Disaster Education – Learning Centre Task.

Task	Resources	Presentation	Notes/Ideas/Group Members
Create plans/diagrams of a new product that will assist in preventing disasters.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**  
UP/LS

**Blooms:**  
Creating

**MI Focus:**  
Spatial

## A New Flood Vehicle.

Disaster Education – Learning Centre Task.

Task	Resources	Presentation	Notes/Ideas/Group Members
Write a newspaper article about a new (fictitious) flood rescue vehicle.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**  
UP/LS

**Blooms:**  
Creating

**MI Focus:**  
Word

## Construct A Disaster.

Disaster Education – Learning Centre Task.

Task	Resources	Presentation	Notes/Ideas/Group Members
Make a diorama or model of a particular disaster/emergency.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**  
UP/LS

**Blooms:**  
Applying

**MI Focus:**  
Spatial

## A Water Game.

Disaster Education – Learning Centre Task.

Task	Resources	Presentation	Notes/Ideas/Group Members
Make a game to teach people about water conservation.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**  
UP/LS

**Blooms:**  
Applying

**MI Focus:**  
Naturalist & Spatial

## Evacuation Exercise.

Disaster Education – Learning Centre Task.

Task	Resources	Presentation	Notes/Ideas/Group Members
Organise and supervise a school evacuation exercise.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**

UP/LS

**Blooms:**

Applying

**MI Focus:**

Kinaesthetic

## Spread The Word.

Disaster Education – Learning Centre Task.

Task	Resources	Presentation	Notes/Ideas/Group Members
Tell your family or a younger grade about an Australian hazard. (Design an evaluation form for your audience to complete).	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**

UP/LS

**Blooms:**

Remembering

**MI Focus:**

Interpersonal & Word

## What Would You Do?

Task	Resources	Presentation	Notes/Ideas/Group Members
Describe what you would do in a flood situation.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**

UP/LS

**Blooms:**

Understanding

**MI Focus:**

Intrapersonal

Disaster Education - Learning Centre Task.

## Surviving A Cyclone.

Task	Resources	Presentation	Notes/Ideas/Group Members
Make a recording or a brochure about what you think are the main 'rules' for surviving a cyclone.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**

UP/LS

**Blooms:**

Understanding

**MI Focus:**

Intrapersonal & Spatial

Disaster Education - Learning Centre Task.

## Local Emergency Manager.

Task	Resources	Presentation	Notes/Ideas/Group Members
Describe what you would do if you were in charge of a local emergency service.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**  
UP/LS  
**Blooms:**  
Creating  
**MI Focus:**  
Intrapersonal

Disaster Education - Learning Centre Task.

## PPRR Flow Chart.

Task	Resources	Presentation	Notes/Ideas/Group Members
Develop a flow chart of potential Preparation, Preparedness, Response and Recovery for a tsunami.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**  
UP/LS  
**Blooms:**  
Creating  
**MI Focus:**  
Maths

Disaster Education - Learning Centre Task.

## Music Film Clip.

Task	Resources	Presentation	Notes/Ideas/Group Members
Construct a music film clip that explains the concept of Preparation, Preparedness, Response and Recovery.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**

UP/LS

**Blooms:**

Understanding

**MI Focus:**

Music, Interpersonal & Kinaesthetic

Disaster Education - Learning Centre Task.

## Soundscape.

Task	Resources	Presentation	Notes/Ideas/Group Members
Write a soundscape that represents a particular emergency/disaster.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**

UP/LS

**Blooms:**

Applying

**MI Focus:**

Music

Disaster Education - Learning Centre Task.

## Emergency Kit Song.

Task	Resources	Presentation	Notes/Ideas/Group Members
Write a song or jingle to sell an emergency kit.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**  
UP/LS

**Blooms:**  
Analysing

**MI Focus:**  
Music

Disaster Education – Learning Centre Task.

## Feelings!

Task	Resources	Presentation	Notes/Ideas/Group Members
Write a song that describes how people might feel after a disaster.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**  
UP/LS

**Blooms:**  
Creating

**MI Focus:**  
Music & Intrapersonal

Disaster Education – Learning Centre Task.

## Human Causes.

Task	Resources	Presentation	Notes/Ideas/Group Members
List ways in which humans cause/ contribute to natural disasters.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**

UP/LS

**Blooms:**

Remembering

**MI Focus:**

Naturalist

## Technology and Emergencies.

Task	Resources	Presentation	Notes/Ideas/Group Members
Describe how you would use technology to manage an emergency.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**

UP/LS

**Blooms:**

Analysing

**MI Focus:**

Intrapersonal

## Rescue Plan.

Task	Resources	Presentation	Notes/Ideas/Group Members
Develop a plan to rescue an endangered animal in your State or Territory from a potential hazard.	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next time I would:

**Level:**

UP/LS

**Blooms:**

Creating

**MI Focus:**

Naturalist

## Indigenous Australians.

Task	Resources	Presentation	Notes/Ideas/Group Members
Examine a number of Indigenous Australian dreamtime stories. What references are made to disasters?	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**

UP/LS

**Blooms:**

**MI Focus:**

Disaster Education - Learning Centre Task.

## Your Own Task.

<b>Task</b>	<b>Resources</b>	<b>Presentation</b>	<b>Notes/Ideas/Group Members</b>
Create your own task – it must be negotiated with your teacher!	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

**Level:**

UP/LS

**Blooms:**

**MI Focus:**

## Blank.

<b>Task</b>	<b>Resources</b>	<b>Presentation</b>	<b>Notes/Ideas/Group Members</b>
	List the resources you will need:	List ideas for presenting your findings:	

**Assessment:**

How will you know you've done a good job?

- ✓
- ✓
- ✓
- ✓

Next Time I would:

**Level:**

UP/LS

**Blooms:**

**MI Focus:**

Disaster Education - Learning Centre Task.