



Buildings and Grounds



Activity Reference	B5.6
Title:	Emergency Flood Kit
Aim:	Students consider and discuss the effects of extreme weather on their home and what they may need in an emergency.
Outcome:	<p>All: Will consider the effects and impacts of extreme weather such as flooding on a home and be able to identify some basic essentials needed in an emergency kit.</p> <p>Most: Will consider the effects and impacts of extreme weather such as flooding on a home and be able to identify a number of essentials they may need in an emergency kit and why.</p> <p>Some: Will consider the effects and impacts of extreme weather such as flooding on a home and be able to identify all essentials needed in an emergency kit and why.</p>
Allocated Time:	30 minutes
Overview:	Scenario approach – what if there was a change in temp / sea level etc, how would the house respond to?
Resources:	Grab bag cards Paper Pencils Emergency Flood Kit information (for leader)
Background Information / Links:	http://www.topicbox.net/Geography/Rivers/ http://www.bbc.co.uk/northernireland/forteachers/water/power/ft_cl_water_power_flood.shtml http://news.bbc.co.uk/cbbcnews/hi/newsid_7560000/newsid_7567400/7567440.stm http://news.bbc.co.uk/cbbcnews/hi/newsid_7560000/newsid_7568500/7568530.stm http://news.bbc.co.uk/cbbcnews/hi/newsid_7560000/newsid_7566600/7566664.stm http://news.bbc.co.uk/cbbcnews/hi/newsid_1610000/newsid_1613800/1613858.stm http://news.bbc.co.uk/1/hi/uk/7566212.stm

<p>Instructions:</p>	<p>Preparation</p> <ul style="list-style-type: none"> • Print and cut out (or ask the students to cut out) a Grab Bag for each group. • Print and cut out (or ask the students to cut out) a set of items for each group. <p>Activity</p> <ul style="list-style-type: none"> • Divide the class into small groups of 4 or 5, sitting round a table or work area. • Give the students the scenario: Their house is situated in an area that is prone to flooding. The students are asked to consider the effect of flooding on the property. • Ask the students these questions and allow some time to discuss the answers: <ul style="list-style-type: none"> ○ Has anyone experienced flooding in their home? ○ What was it like? • Ask the students to think about an emergency flood kit and what they need to put together a grab bag that can be taken along to a nearby shelter / higher ground in an emergency. • Provide each group with a set of cards and ask them to divide the items into essentials and non essentials and be prepared to give reasons for their choices (an information sheet is provided for the leader 'Teacher Guidance' which should not be shared with the class) • Ask the students to consider these questions: <ul style="list-style-type: none"> ○ What will the students choose? ○ Could they carry it? ○ What are the basic essentials? ○ Where should the Emergency Flood Kit be kept? <p>* An alternative to the grab bag cards is to have the real items in the class. Or ask the students to come up with a list in groups and for homework put together an Emergency Flood Kit and bring it into school the next day.</p>
<p>Higher Ability Learners and AFL:</p>	<p>Ask the students to consider the impact of extreme weather on a house and how it may be modified or improved in build and materials.</p>

Teacher Guidance

Emergency Flood Kit Information

Flood emergencies give you little time to take action or to prepare you and your family or your home. An emergency flood plan prepared in advance, will help everyone in the house to know what to do.

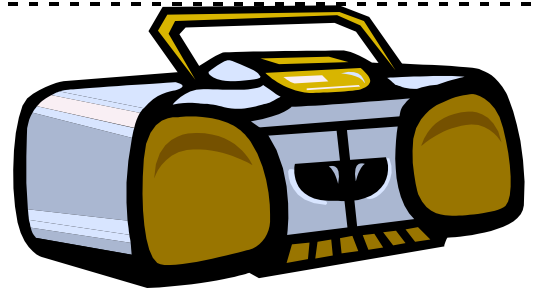
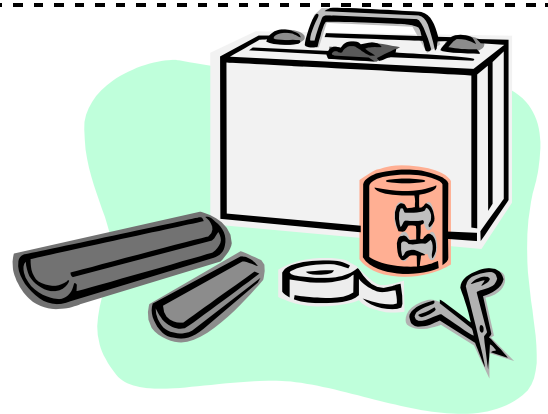
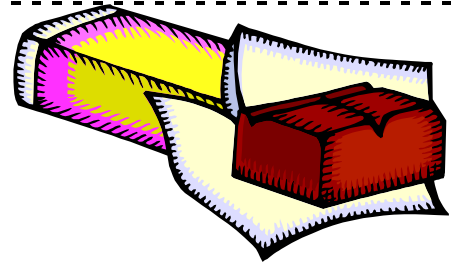
If your home is at risk from flooding, it's a good idea to prepare an Emergency Flood Kit. If your electricity has been cut off, food and drink destroyed, and you have no means of communication, then the kit should be able to provide sufficient aid.

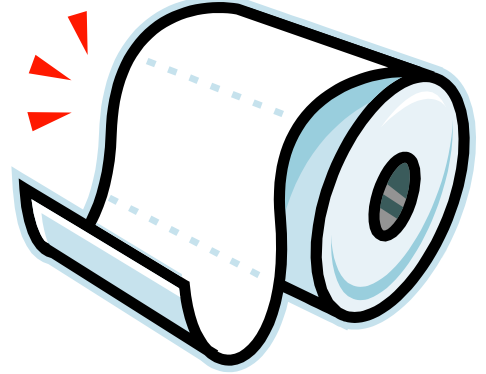
The flood kit should be kept in a safe place as you may need to grab it quickly in the event of a flash flood. It should be easily accessible but not stored in the ground floor part of the property, as this is a high flood risk area. If there is no upstairs for it to be stored then it should instead be kept in a high place.

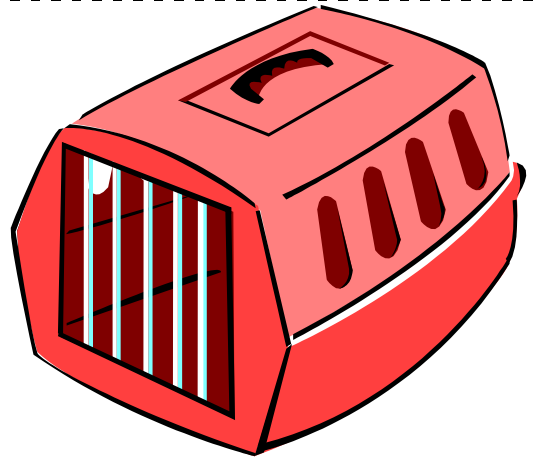
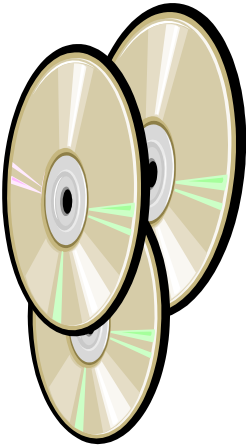
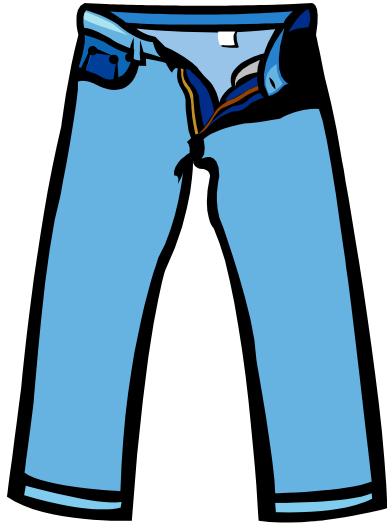
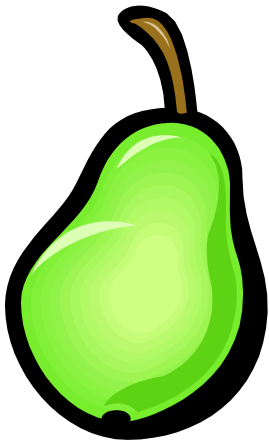
It therefore should contain at least these basic essentials:

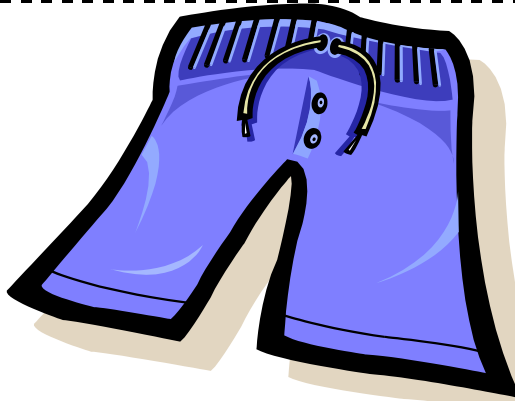
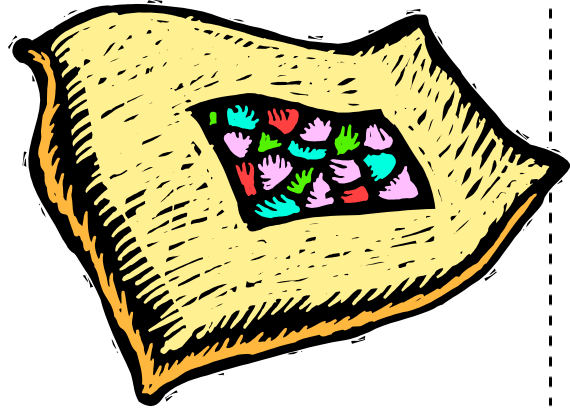
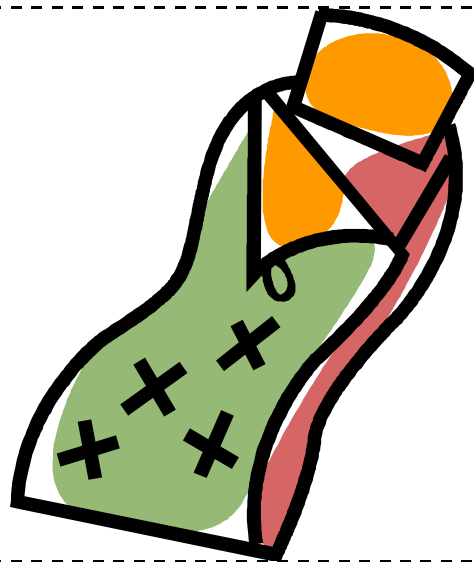
- Insurance emergency helpline number, local council and emergency services numbers, family and friends' telephone numbers and local radio frequencies.
- Torch
- Batteries (not rechargeable)
- A radio – either wind-up or one with a spare set of batteries. This is essential both to keep track of news reports and for morale-boosting entertainment.
- Mobile phone
- First aid kit with essential prescription medication and any repeat prescription forms
- Bottled water (check use-by date)
- Non-perishable food items (including energy or cereal bars)
- Warm clothing, plus blankets.
- Wash kit and essential toiletries (including toilet paper and wet wipes)
- Children's essentials (milk, baby food, sterilised bottles and spoons, nappies, wipes nappy bags, clothing, comforter, teddy or favourite toy)
- Camera to record damage for insurance purposes
- Emergency cash
- Additional items for flood kit: wellington boots, waterproof clothing, rubber gloves

Resources









Grab Bag

