

# INTRODUCING NATURAL DISASTERS AND EXTREME WEATHER – KNOWLEDGE HARVEST SCIENCE LESSON PLAN

<b>Subject:</b> Science
<b>Learning Objective:</b> Gather previous knowledge on natural disasters and extreme weather. Ask questions to help investigate natural disasters and extreme weather
<b>Task:</b> Create class knowledge harvest posters
<b>Starter</b>
Show children the big question (L1 PP) on the board. Discuss what is a natural disaster? What do we think extreme weather includes? Ask children to think of vocabulary that could be used when learning about these. Start a class word bank using the vocabulary suggested. Display this in the class.
<b>Main</b>
<p>Put children into 4 or 5 groups and give each group a piece of large flip chart paper. Instruct children to use this paper to write down 3 things:</p> <ul style="list-style-type: none"> <li>• Everything they already know about natural disasters and extreme weather</li> <li>• Questions they have and the things they hope to find out</li> <li>• Vocabulary they think they will need to learn about natural disasters and extreme weather</li> </ul> <p>Explain that these sheets are knowledge harvest sheets they do not need to be neat and can be organised any way the group sees fit. All children can write on the sheet they do not need to nominate a writer.</p>
<b>Plenary</b>
Draw class back together and each group to share their sheets. Discuss previous knowledge and the questions which arise. Add new words to the class word bank.
<b>Resources</b> L1 Big question PP Large flip chart paper L1 Example knowledge harvest
<b>Assessment</b> Children will be assessed during the lesson on responses to direct questions and discussions. General understand of questioning and development of enquiring will be assessed from written work and participation in the lesson.
<b>Extension/Further Activities</b> If children finish early they can turn their sheets into proper posters with pictures and more details.