|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Lesson | Aims | Resources | Activities | Prep |
| 1. Causes – air masses and weather | To be able to describe what and air mass isTo be able to explain why the UK was affected by heavy snow | PPT 1 Intro and Air MassesBlank UK Map (one each)Worksheet 1 includes prep (one each) | Introductions/Expectations/Issue resources (20 mins)**Starter**: Beast from the East – what do you remember? (5 mins)**Main activity**:Understanding air masses – annotate map of UK showing 5 air masses. (15 mins)Answer questions on air masses. (15 mins)**Give prep** (5 mins) | Match clothing to the air mass, instructions on worksheet. |
| 2. The weather situation | To be able to describe the weather in February 2018To be able to describe maps and graphs | YouTube clip: [https://www.youtube.com/ watch?v=jj6-ZUoEgNo](https://www.youtube.com/watch?v=jj6-ZUoEgNo) Table with questions to fill inWorkstation information and question cardsPrep questions | Recap previous lesson by going over prep (5 mins)**Starter**: Show video clip of news – note down weather information (10 mins)((How snow forms (10 mins)))**Main activity:**Workstations with maps/graphs – skills based – to describe the weather over those few days. Questions at each station. (30 mins)1. Snow depths
2. Temperatures
3. Wind speeds
4. Weather warnings

**Give prep** (5 mins) | Summary questions |
| 3. Impacts and responses | To be able to describe the positive and negative impacts of the weatherTo be able to describe and evaluate the response to the weather | PPT 2 Impacts and ResponsesYouTube clip:[https://www.youtube.com/ watch?v=](https://www.youtube.com/%20watch?v=)[nIKLdDWFKnA](https://www.youtube.com/watch?v=nIKLdDWFKnA) Card sort cardsCanada comparison website: <https://www.canadianaffair.com/> blog/snowmageddon-brits-cope-snow-vs-canadians/ | **Starter**: Show video clip of news – write down impacts (20 mins)**Main activity:**Card sort – facts, impacts and response (15 mins)Impacts – positives/negativesQuestions on impacts on slides (10 mins)Evaluate response – group discussion – what could be done better next time (5 mins)**Plenary**: Comparison to another country e.g. Canada (5 mins) – show clips/images on website | NA |

**S2 Mini Topic – Beast from the East**