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| Lesson | Aims | Resources | Activities | Prep |
| 1. Causes – air masses and weather | To be able to describe what and air mass is  To be able to explain why the UK was affected by heavy snow | PPT 1 Intro and Air Masses  Blank 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 2018  To 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 in  Workstation information and question cards  Prep 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 weather  To be able to describe and evaluate the response to the weather | PPT 2 Impacts and Responses  YouTube clip:  [https://www.youtube.com/ watch?v=](https://www.youtube.com/%20watch?v=)[nIKLdDWFKnA](https://www.youtube.com/watch?v=nIKLdDWFKnA)  Card sort cards  Canada 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/negatives  Questions 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**