**Activity 1:** mapping hot deserts

Use the internet to label your map with the names of the countries where there are hot deserts (you can list them if you don’t want to print/use tech). You could also draw on the Equator and Tropics of Cancer and Capricorn.



**Activity 2:** diamond-nine

Which factors affect the development of hot desert environments?

1. Look at the nine physical challenges, arrange them from the most important factor to the least in a diamond shape. Annotate your diamond with your justifications. You must include a justification for the most and least important factors as a minimum.
2. Then repeat this activity for the human challenges to development.

**Physical challenges:**

|  |  |  |
| --- | --- | --- |
| Arid climate | Shifting sands | Thin vegetation |
| Floods | Thin soils | Salty soils |
| Extreme heat | Wind erosion and dust storms | Hostile ecosystem |

**Human challenges:**

|  |  |  |
| --- | --- | --- |
| Remote | Population growth | High cost of providing water |
| Pollution threats | Existing nomadic populations | Lack of roads |
| Desertification | Salinisation | The need for conservation |

**Conclusion**:

Which are the greatest challenges – human or physical? Justify your opinion (9).