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| **Lesson #** | **Title of lesson** | **Tasks** | **Resources** |
|  | Hot deserts: What are deserts like? | Read and make notes.Complete activities 1, 2 and 3 and practice questions.Extension: Stretch yourself activity. | Pages 68-69 in the textbook. |
|  | Opportunities for development in hot deserts: The Thar Desert. | Read pages 70-71.Briefly describe the location and characteristics of the Thar Desert.This is a case study so you need specifics – names, places, dates. Also be clear how money would enter the local economy by jobs being created.Split an A4 page into 4. Make notes onMineral extraction (what is quarried or mined – choose 3).Tourism (note activities that tourists can do – choose 2)Energy (you can focus on renewables)Farming (focus on commercial farming – how is it possible (see green box on page 73) and name some crops grown).Extension – Practice question. | Pages 70-71 in the textbook. |
|  | Challenges of development in hot deserts: Thar Desert | Read pages 72-73.Make notes on 3 challenges.Extreme temperatures. How hot does it get and why is this a problem?Water supply. Why is there a problem and what are the usual sources of water?Accessibility. Why is the area hard to move around? How do people get about – why is that not helpful if the area is going to develop?Answer questions 1-4 on page 73. | Pages 72-73 in the textbook. |
|  | Causes of desertification | Read the textbook.Define desertification – how is it linked to soil erosion (see page 75 around photo)?Where is it a problem?Explain these causes of desertification.Climate change.Overgrazing.Overcultivation.Demand for fuelwood.Questions 1a, 1b, 2, 3a and 4. |  |
|  | Reducing desertification in hot deserts. | Make notes on these methods of reducing desertification.Water and soil management. Be clear why irrigation can be a problem. Make a note of atriplex and why it works.National parksTree planting. Make a note of prosopsis cineraria and why it is a good tree to plant.Appropriate technology. Make notes on magic stones (including questions 4b and 4c).Watch the video on Africa’s Great Green Wall. | Pages 77-78 in the textbook.Video on the Great Green Wall<https://www.youtube.com/watch?v=HVOYN70scS8> |