

Chantelle Thomasson, Michael Thomasson

IB DP IB1 Geography class of 2022 (IB1)

| Summary  |             |                             |                     |
|--|-------------|-----------------------------|---------------------|
| Paper 2 - 2.2 Consequences of global climate change  |             |                             |                     |
| Subject<br>Geography   | Year<br>IB1 | Start date<br>Week 2, March | Duration<br>3 weeks |
| Course Part<br>Theeffects of global climate change on places, societies and environmental systems                    |             |                             |                     |
| Description<br>Climate change and the hydrosphere, atmosphere and biosphere, including:                              |             |                             |                     |
| •water stored in ice and oceans, and changing sea  |             |                             |                     |
| levels   |             |                             |                     |
| •carbon stored in ice, oceans and the biosphere •incidence and severity of extreme weather events, including drought |             |                             |                     |
| <ul> <li>spatial changes in biomes, habitats and animal migration patterns</li> </ul>                                |             |                             |                     |
| <ul> <li>changes to agriculture, including crop yields, limits of cultivation, soil erosion</li> </ul>               |             |                             |                     |
| Impacts of climate change on people and places, including health hazards, migration and ocean transport routes       |             |                             |                     |