**The key concepts of Science as a Human Endeavour are:**

Communication and Collaboration

* **Scientists share** discoveries with other scientists around the world
* **Scientists compare** results with experiments done in the past
* **Scientists help** governments make decisions
* **Scientists work** for companies to research new ideas

Development

* **New theories** are based on evidence from many subject areas
* **New technologies** improve scientific methods and measurements
* **New evidence** replaces theories and changes methods

Influence

* **Fields of science** (e.g. biology, chemistry, physics) relate to each other
* **People’s culture** determines the way they accept and use science

Application and Limitation

* **Science can solve** problems and answer questions
* **Science can explain** patterns and predict what might happen
* **Science can cause** unexpected consequences
* **Science can be uncertain** and lead to more questions