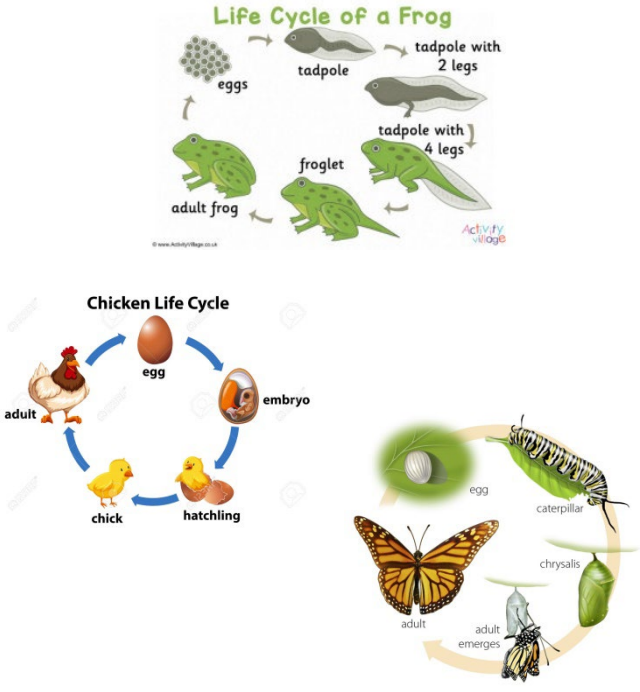
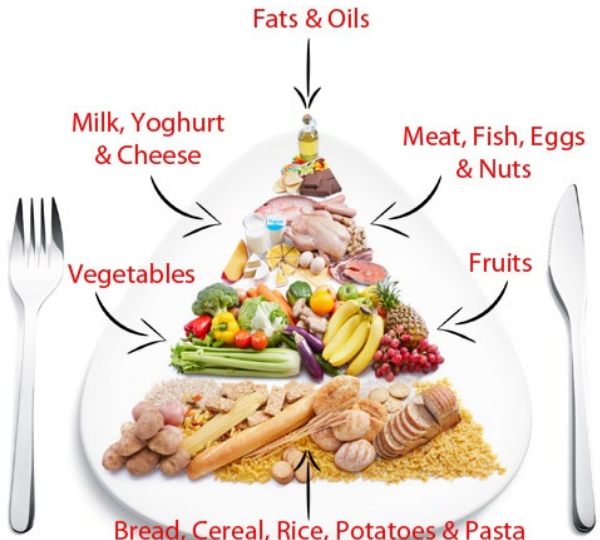


Prior Learning: Animals need food to live and move. Animals move to their food

P.O.S – Animals including humans

Concept – biology – cell development

| Facts  | Vocabulary   |
|--|--|
| <p>1. Animals and humans have offspring which grow into adults.</p> <p>a) person's child</p> <p>b) an animal's young e.g. frog – tadpole, butterfly - caterpillar</p>  | <p>1. Survival - from Latin supervivere, from super- 'in addition' + vivere 'live'.</p>  |
| <p>2. Life cycles:</p> <p>a) Frog – spawn, tadpole, froglet, adult frog</p> <p>b) Butterfly – egg, caterpillar, pupa, butterfly</p> <p>c) Chicken- egg, chick, chicken</p> <p>d) Human- baby, toddler, child, teenager, adult</p>  |  <p>The diagrams illustrate three life cycles: 1. Frog: eggs → tadpole (2 legs) → tadpole (4 legs) → froglet → adult frog. 2. Chicken: egg → embryo → chick → hatchling → adult. 3. Butterfly: egg → caterpillar → chrysalis → adult emerges → adult butterfly.</p>   |
| <p>2. Basic needs of animals:</p> <p>a) Water - need fresh water for their bodies to function. It is vital.</p> <p>b) Food - need food to provide energy to existing cells and to provide the raw materials and energy for the construction of new cells.</p> <p>c) Air – need oxygen to live and there are also air pockets in soils and water that help tiny living things survive in water and beneath the soils.</p> | <p><b>Balanced Diet Health and Nutrition</b></p>  <p>The food pyramid is divided into five levels from top to bottom: 1. Fats &amp; Oils (top, smallest). 2. Milk, Yoghurt &amp; Cheese. 3. Meat, Fish, Eggs &amp; Nuts. 4. Vegetables and Fruits (middle, largest). 5. Bread, Cereal, Rice, Potatoes &amp; Pasta (bottom, largest). A fork is on the left and a knife is on the right of the pyramid.</p> |
| <p>3. Exercise:</p> <p>a) improves your health and reduces the risk of developing several diseases</p> <p>b) keeps muscles and bones healthy</p>   |  |
| <p>4. Diet:</p> <p>a) good nutrition is an important part of leading a healthy lifestyle</p> <p>b) important to eat a balanced diet and healthy food</p>   |  |
| <p>5. Hygiene:</p> <p>a) good hygiene means having better health.</p> <p>b) keeping the body clean helps prevent illness and infection from bacteria or viruses.</p>   |  |
| <p>Websites:</p> <p><a href="https://www.bbc.com/bitesize/articles/zx38wmn">https://www.bbc.com/bitesize/articles/zx38wmn</a></p>  |  |