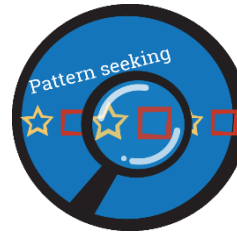
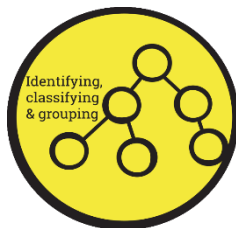


## Working Scientifically Skills



WHO?

Louis Pasteur



Year 1  
Animals inc.  
Humans

Biology

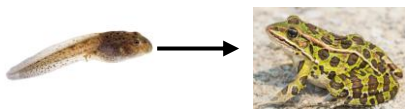


### Vocabulary

adult	A fully grown animal or plant.	diet	The food and water that an animal needs.
develop	To grow bigger and become stronger.	exercise	A physical activity to keep your body fit
life cycle	The changes living things go through to become an adult.	germs	Tiny living things that can cause disease.
offspring	The child of an animal	hygiene	How we keep ourselves and the world around us clean so we can stay healthy and stop germs spreading
young	Offspring that has not reached adulthood.	nutrition	Food needed to live.

## WHAT?

Some **living things**, like **humans**, look **similar** when they've **grown**.  
Some **living things**, like **frogs** and **plants**, look **different** when they've **grown**.  
The names of some living things and their offspring are frog – tadpole, cow – calf, tree – seedling



1

Our **bodies** need a variety of **different** foods so that they can keep working properly.  
**Carbohydrates** give you **energy** and include **potatoes** and **pasta**.  
**Protein** helps your body **grow** and **repair** itself and include **meat** and **fish**.  
**Vitamins** and **minerals** are found in **fruit** and **veg** and help your body to **work** properly.  
**Fats** and **oils** are used as an **energy** store and include **cheese** and **butter**.  
We need **fibre** and **water**.  
**Dairy**, like **milk** and **yoghurt**, give us **calcium** for strong teeth and bones.



3

2



A **want** is something you **would like** to have which would make your life more **comfortable** or **enjoyable**. It is **not necessary** for survival e.g. TV, mobile, designer trainers and sweets.  
A **need** is something which is **essential** in order to live and is something you **can't** live without e.g. water, clean air, clothes, shelter, food and medical care.  
The **four basic** needs of animals are **food, shelter, air** and **water**.

4



**Exercise** builds up your **lungs** so that you are using **oxygen** well.  
Exercise makes your **bones** and **muscles stronger**. Your **heart** pumps **faster** when you are being **active**.  
Exercise helps your **brain** to **concentrate** so that you can **learn** better. You should try to be active for **60 minutes** a day.

**Germs** are tiny living things which can make us **ill**.  
**Poor hygiene** can result in **poor health**.  
Keeping **clean** helps **stop viruses** spreading.  
Some parts of our bodies need to be **cleaned everyday**.  
We must **brush** our **teeth twice** a day.  
We must **wash** our **clothes regularly**.



5