# **Key Vocabulary:**

<u>Enquiries</u>— Asking for information about something you wonder

<u>Labelled diagrams</u> – A drawing chart or graph that is clearly labelled

<u>Conclusions</u> – Your overall results based on evidence and findings

<u>Evidence</u> – Facts or information to prove or disprove something

<u>Findings</u> – Information discovered from an investigation

<u>Fair test</u> – A controlled investigation carried out to answer a scientific question

#### Words I think are important:



# Holy Family Halewood Year 3 & 4 Science Super Science



### **Learning Objectives:**

- ask relevant questions and use different types of scientific enquiry to answer them
- set up simple practical enquiries
- record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and labels
- report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- Use straightforward scientific evidence to answer questions or to support their findings

#### **Experiments to try:** www.sciencefun.org/kidszone/experiments/



Vinegar Pops:

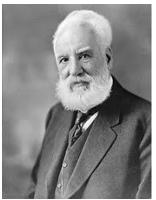
Concoct the Most
Disgusting Pops Ever



Rainbow in a class.

Use Skittles to Form a

## Scientists you might like to study:



Alexander Graham Bell (Inventor – First Telephone)



Joseph Lister (British Surgeon – antiseptic)