Living Things and their Habitats

**Session 1: Flowering Plant Reproduction**

Objectives:

* To dissect and label the parts of a flowering plant, including male and female structures

To research the life cycle and reproduction of a flowering plant

To sketch accurately with watercolour pencils, paying close attention to detail

**Resources**

A flower – a daffodil is ideal and easily available this time of year.

Explore the illustrations, what do you think a botanical illustration is? These are scientific illustrations and are created as a scientific record. An illustration might be better than a photo because the artist can include detail and features that a photo can’t.

Watch the following video

<http://www.bbc.co.uk/education/clips/zcwk39q> – *Reproduction, BBC (to 3mins 16)*

After watching the video can you label the parts of the flower on the attached resources, the answers are supplied but try and do it on your own first.

Now watch the following video

<http://studyjams.scholastic.com/studyjams/jams/science/plants/flowers.htm>

Draw your flower in detail in the form of a Linnaean illustration (see examples). Draw the whole flower/plant first then the various parts after dissection. Guidance is provided in the resources.

Now using the guidance provided dissect your flower.

Did you manage to identify all the parts?

I would love to see your flower pictures and dissections, if you could email them to me twright@duloeprimary.co.uk