

## The Big Bang Vs Evolution Year 5 Autumn 1 Text 'Cosmic'

|                  | <b>A - Science</b>   | <b>B - PE</b>   | <b>C - Art/DT</b>   | <b>D - Literacy</b>  |
|------------------|--|---|---|--|
| <b>2 points</b>  | Create a poster or leaflet that explains how a plant reproduces.   | Go for a walk and try to identify the different plants you see.   | Design a new front cover for the book 'Cosmic'.   | Write a diary entry as Liam from 'Cosmic' explaining what happened to you.                                   |
| <b>5 points</b>  | Draw (or trace) a diagram of a plant and label the: <ul style="list-style-type: none"> <li>- Anther</li> <li>- Stigma</li> <li>- Carpel</li> <li>- Pistil</li> </ul> | Photograph or draw pictures of yourself standing next to at least three different types of tree.                        | Choose your favourite part of the story so far. Write a brief summary of your favourite part and design an illustration that could be used in the book. | Write a letter from Liam to his parents that explains how he ended up in space.                              |
| <b>7 points</b>  | Draw a diagram and write an explanation that shows how a caterpillar becomes a butterfly.  | Be physically active for at least 15 minutes. Then explain what happens to your body when you exercise.                 | Draw a detailed diagram of a life cycle of an insect.   | Write an explanation of how bees pollinate plants. Try to use some technical vocabulary.                     |
| <b>10 points</b> | Attempt to grow your own plant (cress is a good idea). Photograph or draw a diagram and add a description to explain what happened.                                  | On average a bee can travel a mile from its hive. Time yourself and record how long it takes you to walk or run a mile. | Create a model of a mammal, reptile or insect of your choice.   | Write a newspaper article detailing Liam's adventures. Try to set out your work in the style of a newspaper. |

This homework is due in every Wednesday. Longer pieces of work may take more than one week to complete.

You may choose which activities you complete from the grid.

You must complete an activity from each area (A-D) and you must complete at least 30 points - obviously I'd love it if you did more!

If you are doing a 10 point activity I understand that it may take a little longer and so you may have 2 weeks to complete a 10 point activity.