



Science - Year 6 - Medium Term Planning - Autumn Term

Week	Lesson
5 th Oct	<p>LO: Identify that broad groupings, such as micro-organisms, plants and animals can be subdivided</p> <p>Success Criteria: 1) Identify the four main classification crowns used to subdivide plants 2) Research and record observable characteristics of each 3) Accurately classify plants based on observable features</p> <p>Starter: Using an image of a classification key, discuss as a class the phylums and classes that animals are subdivided into from previous lessons. Attempt to recall observable characteristics of mammals, fish, reptiles, birds, and arthropods. Discuss if anyone is aware of how plants are subdivided.</p> <p>Main: Using the PowerPoint, share the four main classifications of plants along with their scientific and lamen terms names. Share the features and observable characteristics of each and discuss as a class. At tables, chn will attempt to recall and record the main four classification crowns used to classify plants and record their scientific and lamen terms names in their books. They will also record the characteristics of each classification of plant. Once they have recorded the characteristics, chn will attempt to accurately group and label given photos of plants into their books. Facts sheets on classifying plants will be available for chn to use whilst at their tables. If finished, chn can use their fact sheets to provide further information on the different classification of plants.</p> <p>Must: Identify the four main classification crowns used to subdivide plants Should: Research and record features of different classifications of plants Could: Accurately group plants into the correct classification based on their features Challenge: If finished, chn can use their fact sheets to provide further information on the different classification of plants.</p> <p>Plenary: Using PowerPoint, share how images of plants should have been grouped and labelled. http://www.davidnelson.md/Cazadero/FourGroupsPlants.htm</p>