

## Liverpool John Moores University

Title: EXTENDING PRIMARY CORE SCIENCE  
Status: Definitive  
Code: **6020PRIM** (104337)  
Version Start Date: 01-08-2016  
Owning School/Faculty: Education  
Teaching School/Faculty: Education

Team	Leader
Deborah Pope	Y

**Academic Level:** FHEQ6  
**Credit Value:** 12  
**Total Delivered Hours:** 24  
**Total Learning Hours:** 120  
**Private Study:** 96

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	24

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	3000 words		100	

### Aims

*To develop subject knowledge and understanding of the key science concepts related to 'Life Processes and Living Things' and Scientific Enquiry.*

*To provide opportunities to analyse and assess the potential of the environment as a source of investigative science for the primary science curriculum both in and out of the classroom.*

*To develop the skills of students in identifying, planning and delivering an inclusive science curriculum for all pupils.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Critically evaluate effective strategies to secure full inclusion to the science curriculum for all pupils.
- 2 Analyse and critically reflect on the value of out-of-classroom learning and the associated planning and responsibilities.
- 3 Demonstrate a secure knowledge and understanding of Life Processes and Living Things.

## Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Essay	1	2	3
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## Outline Syllabus

*Scientific Enquiry*  
*Life Processes and Living Things*  
*Out-of-classroom learning*  
*Working in the school grounds*  
*Differentiation strategies*  
*Planning sequences of learning*

## Learning Activities

Lectures  
Group work/discussions/workshop  
Self-study/reading/audit  
Practical work/investigations  
Practical demonstrations

## Notes

This module seeks to embed the teaching of science in the primary classroom and explores how science can support links to citizenship and PHSE through Environmental Education and Health. It explores the value of out-of-classroom learning using the theme of 'Life and Living Processes'. It provides opportunities to allow students to develop strategies for differentiation.