

## Liverpool John Moores University

Title: Introduction to Primary Science and English  
Status: Definitive  
Code: **4015PRIM** (117629)  
Version Start Date: 01-08-2016

Owning School/Faculty: Education  
Teaching School/Faculty: Education

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**Academic Level:** FHEQ4      **Credit Value:** 24      **Total Delivered Hours:** 72

**Total Learning Hours:** 240      **Private Study:** 168

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	72

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	Science		50	
Presentation	English		50	

### Aims

*To introduce students to children's early explorations and learning in science. To begin to develop students' knowledge and understanding of key scientific concepts, scientific enquiry skills and pedagogy associated with teaching the subject in the early years.*

*To introduce students to the place of talk in developing children's literacy skills and to develop associated pedagogical knowledge and understanding.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 To demonstrate awareness and comprehension of the pedagogical, content and professional knowledge and understanding required for effective science teaching and learning in the early years.
- 2 To recognise the importance of developing secure knowledge and understanding of science to enable effective teaching and begin to take responsibility for identifying and meeting developing professional needs.
- 3 Demonstrate awareness of the necessary skills and appropriate pedagogy when planning and teaching of English in KS1.
- 4 Recognise and discuss the importance of a language rich curriculum and phonics on the development of literacy skills.

## Learning Outcomes of Assessments

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

Portfolio	1	2
Oral presentation	3	4

## Outline Syllabus

*Science (12 credits):*

*The nature of science and why we teach it*

*Early years science experiences - early explorations*

*Science in EYFS*

*Children's ideas in science*

*Constructivism*

*National Curriculum content for Key Stage 1 science for:*

*Scientific enquiry*

*Physical processes*

*Materials and their properties*

*Life processes and living things*

*Introduction to lesson planning in science*

*English (12 credits):*

*Overview of National Curriculum requirements for English.*

*What is reading? What is writing? What is the place of talk in the Primary classroom?*

*Teaching children to talk and listen.*

*Types of talk in the classroom.*

*The importance of a language rich curriculum and the place of quality literature.*

*Drama key skills.*

*Introduction to the teaching of phonics.*

## **Learning Activities**

Practical workshops and interactive lectures which will be delivered through a mixture of whole group and small group activities. There is an expectation that students will engage in independent learning and track the development of their subject knowledge in their tracking documents.

## **Notes**

This module introduces students to key aspects of teaching science and English in the primary classroom.