

<b>Module Title:</b>	Literacy, Numeracy, Science & Technology in Early Childhood Education & Care Curriculum
<b>Credits:</b>	5
<b>NFQ Level:</b>	7
<b>Module Delivered In</b>	No Programmes
<b>Module Aim:</b>	The aim of this module is to support learners' understanding and practice in early years settings with regards to literacy, numeracy, science and technology in the context of Aistear.
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Understand, plan for, support and assess children's learning in the area of literacy in the context of Aistear
LO2	Understand, plan for, support and assess children's learning in the area of numeracy in the context of Aistear
LO3	Understand, plan for, support and assess children's learning in the area of science in the context of Aistear
LO4	Understand, plan for, support and assess children's learning in the area of technology in the context of Aistear
<b>Pre-requisite learning</b>	
<b>Module Recommendations</b> <i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>	
No recommendations listed	
<b>Incompatible Modules</b> <i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>	
No incompatible modules listed	
<b>Co-requisite Modules</b>	
No Co-requisite modules listed	
<b>Requirements</b> <i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.</i>	
No requirements listed	

## Module Content & Assessment

Indicative Content	
<b>Literacy</b> Creating a Literate Environment Supporting language acquisition Talking with babies & toddlers Finger-play, poems & rhymes Talking with Young Children Stories Mark Making & Early Representation	
<b>Numeracy</b> Being numerate Supporting the exploration of number, shape, space, pattern and measurement	
<b>Science</b> Supporting children's scientific thinking and exploration Using the emergent curriculum to support scientific activity	
<b>Technology</b> Children as designers and users of materials Technology indoors and outdoors Children using Information technology	
Assessment Breakdown	%
Continuous Assessment	30.00%
Practical	70.00%

SETU Carlow Campus reserves the right to alter the nature and timings of assessment

### Module Workload

Workload: Full Time		
Workload Type	Frequency	Average Weekly Learner Workload
Lecture	Every Week	1.50
Total Hours		1.50
Workload: Part Time		
Workload Type	Frequency	Average Weekly Learner Workload
Lecture	Every Week	0.08
Total Hours		0.08

