

CONTENTS

Assessment	2
Whole Class Assessment: Chance Learning Trajectory	3
CLASS ASSESSMENT: Chance Learning Trajectory Level C	3
Class Assessment: Chance Learning Trajectory Level D	4
Individual Pupil Assessment	5
Individual Pupil Assessment Chance Learning Trajectory Level C	5
Individual Pupil Assessment: area Learning Trajectory Level D	6

ASSESSMENT

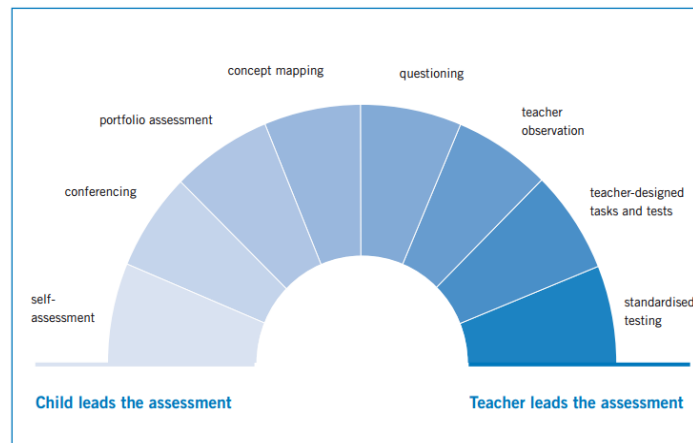
There are many forms of assessment that can be used effectively in mathematics lessons.

The samples provided here are just a few. Please see the Assessment in the Primary School Curriculum: Guidelines for Schools (NCCA, 2007) for more information and guidance in relation to assessment – click the image to access these guidelines.

Two assessment checklists for each strand are provided in this assessment pack – one for whole class assessment and one for individual pupil assessment. The individual pupil assessment checklist can be used to ‘track’ a number of pupils in the class over the course of a year.

Similarly, it can be used to ‘track’ pupils from 3rd to 6th class in Chance. It enables a dual-approach to assessment – assessment of the concepts of Chance in addition to assessment of the developmental mathematical experiences (concrete, pictorial, abstract). Finally, many assessment opportunities are inherent in the teaching and learning experiences throughout the Data and Chance manual, for example:

- Self-assessment
- Conferencing
- Portfolio Assessment
- Concept Mapping
- Questioning
- Teacher Observation
- Teacher-designed tasks and tests







Throughout this manual, the blue rainbow symbol is used to highlight opportunities for assessment.

The Assessment Chapter (pages 112-121) of the Primary Maths Curriculum also provides further guidance on assessment

INDIVIDUAL PUPIL ASSESSMENT

INDIVIDUAL PUPIL ASSESSMENT CHANCE LEARNING TRAJECTORY LEVEL C

Individual Pupil Name:	Developmental Experiences 		
Concepts	 Concrete	 Pictorial	 Abstract
Level C.1 Use vocabulary of uncertainty and chance.			
Level C.2 Order events in terms of likelihood of occurrence.			
Level C.3 Identify and record outcomes of simple random processes.			

INDIVIDUAL PUPIL ASSESSMENT: AREA LEARNING TRAJECTORY LEVEL D

Individual Pupil Name:	<p style="text-align: center;">Developmental Experiences</p> 		
Concepts	 Concrete	 Pictorial	 Abstract
Level D.1 Consolidate vocabulary of uncertainty and chance.			
Level D.2 Estimate the likelihood of occurrence of events and order on a scale from 0 to 100%, 0 to 1.			
Level D.3 Identify and list all possible outcomes of simple random processes			
Level D.4 Construct and use frequency charts and tables.			