Infants Skills Checklist

Applying and problem-solving

select appropriate materials and processes for mathematical tasks
select and apply appropriate strategies for completing a task or solving a problem
recognise solutions to problems

Communicating and expressing

discuss and explain mathematical activities
record the results of mathematical activities concretely and using diagrams, pictures and numbers
discuss problems presented concretely, pictorially or orally

Integrating and connecting

connect informally acquired mathematical ideas with formal mathematical ideas
recognise mathematics in the environment
recognise the relationship between verbal, concrete, pictorial and symbolic modes of representing numbers
carry out mathematical activities that involve other areas of the curriculum

Reasoning

classify objects into logical categories
recognise and create sensory patterns
justify the processes or results of activities

Implementing

devise and use mental strategies and procedures for carrying out mathematical tasks
use appropriate manipulatives to carry out mathematical tasks and procedures

Understanding and recalling

recall and understand terminology.