

# Learning Mathematics: What you will see in the classroom

- Integration where appropriate across all curriculum areas
- Thinking positively, creatively, critically, strategically and logically at each level of the curriculum
- Promote student engagement and ownership through the learning process
- Mathematics skill will be explicitly taught in response to individuals needs and strengths
- Teachers and students using equipment to support learning.
- Mistakes and failures are all part of learning
- Students working in flexible groups, pairs or as individuals.
- Students engaged in interesting, rich and challenging real life activities.
- Games and activities being used to consolidate learning.
- Learning intentions being discussed and reflected on.
- Questions being asked by the students and the teacher.
- Individual needs of the students being met.
- Formal and informal assessment tasks being undertaken regularly to make decisions on learning.
- Students working collaboratively and cooperatively where appropriate.
- A balance of number work to strand as age appropriate to National Standards
- Y1-4 60 – 80% number/algebra    Y5-6 50 – 70% number/algebra    Y7-8 40 – 60% number/algebra
- Parents being involved in the students learning by being aware of ways to help at home