

Ceann Eitigh NS

Our Self-Evaluation Report and Improvement Plan

1. Introduction

This document records the outcomes of our last improvement plan, the findings of this self-evaluation, and our current improvement plan, including targets and the actions we will implement to meet the targets.

1.1 Outcomes of our last improvement plan

- Monitoring Literacy Improvement plan
- Monitoring Numeracy Improvement plan

1.2 The focus of this evaluation

We undertook self-evaluation of teaching and learning during 2018/2019. We evaluated teaching and learning in the area of Science.

2. Findings

2.1 This is effective / very effective practice in our school

List the main strengths of the school in teaching and learning.

- 100% of students reported to like science so this is a subject the children enjoy. Participation in initiatives and projects such as VEX Robots, Mapping with a geologist, workshops.
- Green Schools is very strong in our school due to our leader of excellence in this area. We are working towards our bio diversity green flag. All children are working together towards achieving this.
- Local natural environment on school grounds and in village and locality. We have wild flower gardens, bee habitats, trees, flowers, a polytunnell and a large expanse of open grass.
- Whole class can use Tablets to support their learning in science

2.2. This is how we know

We consulted with pupils, teachers and parents.

- **Children achieve above national norms in the area of maths**
- **Teachers report that children enjoy science and are enthusiastic learners**
- **100% of children said they liked science in a pupil questionnaire**
- **We used senior 3rd to 6th class and junior infants to second focus groups for discussion on what would make science even better in our school.**
- **We used a parent questionnaire and all parents reported that their child likes science. Some said they discussed science with their children.**

2.3 This is what we are going to focus on to improve our practice further

Specify the aspects of teaching and learning the school has identified and prioritised for further improvement.

- Focus on Inquiry based learning in science
- Improve whole school plan resources
- Improve awareness of when science is happening and what the children are learning
- Invite parents/locals/experts to share their knowledge and skills with children and staff

3. Our improvement plan

On the next page we have recorded:

- The **targets** for improvement we have set
- The **actions** we will implement to achieve these
- **Who is responsible** for implementing, monitoring and reviewing our improvement plan
- How we will measure **progress** and check **outcomes** (criteria for success)

As we implement our improvement plan we will record:

- The **progress** made, and **adjustments** made, and **when**
- **Achievement of targets** (original and modified), and **when**

Our Improvement Plan

Timeframe of this improvement plan for 2018 2019

Targets	Actions	Persons / groups responsible	Criteria for success	Progress and adjustments	Targets achieved
Science Target 1 Review and Update Science School Plan and resources	<ol style="list-style-type: none"> 1. All teachers discuss and review policy 2. Policy will be ratified at Board of Management 3. Purchase of resources to support learning in science 	Principal and teachers	<p>Science plan is updated and ratified by the BoM and implemented thereafter</p> <p>Prim Ed STEM boxes purchased for each class level.</p>		June 2019
Increase children's awareness of when they're learning science and what their learning objectives are.	Teachers use and display WALT/WILF in area of science	Class teaches	Children are more aware of when and what they're learning in science.		June 2019
Invite children, parents and locals to share their knowledge and experiences of	<ol style="list-style-type: none"> 1. Invite Parent Engineering speaker on engineering during Engineers Week. 2. 6th class child and parent to bring his lambs to school 3. Parent science teacher to come in June to give science workshops 	Principal to coordinate with class teachers	Children experience a wide variety of real life hands on learning.		June 2019
Explore Inquiry based learning as part of continuous professional development for teachers.	Invite PDST to do workshop with all teachers.	Principal invite and coordinate with PDST. Teachers engage with CPD.	Range of ideas explored and adopted by teachers and experienced by children in the classes.		27 th May 2019 Darren Sheilds PDST Inquiry Based Science

