

PRIMARY Science Physical Activity Based Project - CAHERCONLISH NS, Co. Limerick



ABOUT Our School

Our school is Caherconlish National School, Co. Limerick. Last year we had 114 pupils, (57 boys and 57 girls), 4 mainstream class teachers, one learning support and one resource teacher.

We have a basketball court marked out which is used as the senior yard area during break times and there is a separate front yard for Juniors to Second class. We also have very strong links with the local Community Centre which we can use during and after school. We began the Active Flag process in September of 2015 and we were delighted to be awarded with the Flag in May 2016.

'How does the angle of shooting effect goal scoring?' – Primary Science Project (2016)

Pupils who led the project for the RDS Primary Science Show were the 5th and 6th class. The experiment was as follows: "How does the angle of shooting at a soccer goal effect goal scoring?" Pupils shot from nine different angles. Each angle was given 3 shots so each pupil took a total of 27 shots. We wanted to do a science project that was active to prove the links between Science, Maths and P.E.

Pupils enjoyed honing their soccer skills while at the same time honing their STEM skills. The experiment proved that science isn't just about working in a laboratory it can also be active and fun. Most importantly of all the experiment also proved that we could learn and be active at the same time and that we could take the "active message" into all strands of the curriculum.

This experiment had many cross curricular links and helped brilliantly in our objective of attaining the Active School Flag. The RDS were delighted with our experiment and we were lucky enough to be asked to display our experiment on the day.

[Primary Science - PROJECT \(2016\)](#)

[Primary Science - PHOTOS and PROCESS \(2016\)](#)

[RDS Primary Science Fair](#)

'Do people with longer legs run faster than people with shorter legs?' – Primary Science Proposal (2017)

Once again we have applied to take part in the RDS Primary Science Show and hope to be successful in our application. This year our experiment is "Do people with longer legs run faster than people with shorter legs?" The pupils had such a good experience last year with an active experiment that as a result a lot of our ideas this year were fitness related which should have a further knock on effect of continuing the Active Flag ethos. We will find out if our project has been accepted on November 1st.