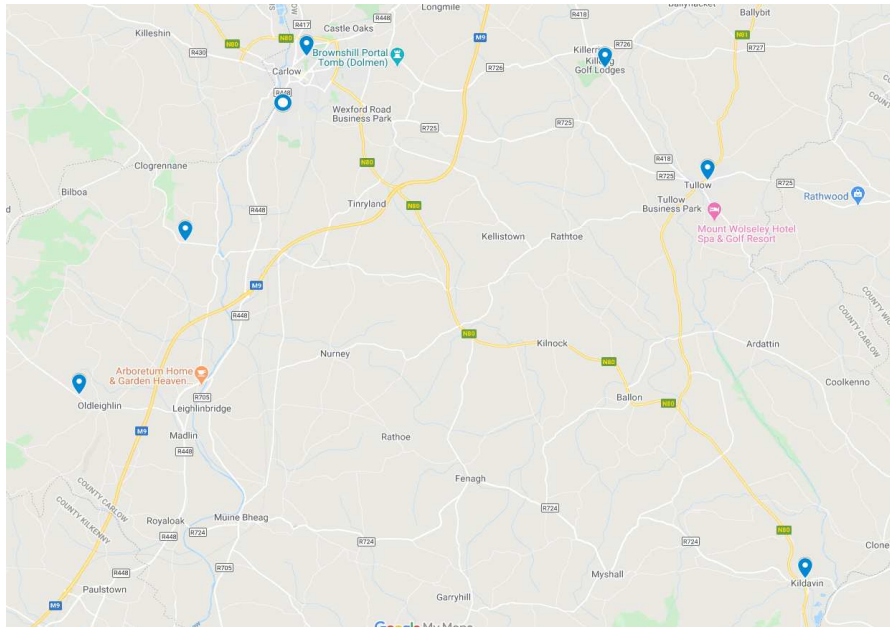


Cell EXPLORERS ITC Fantastic DNA School Roadshow 2019

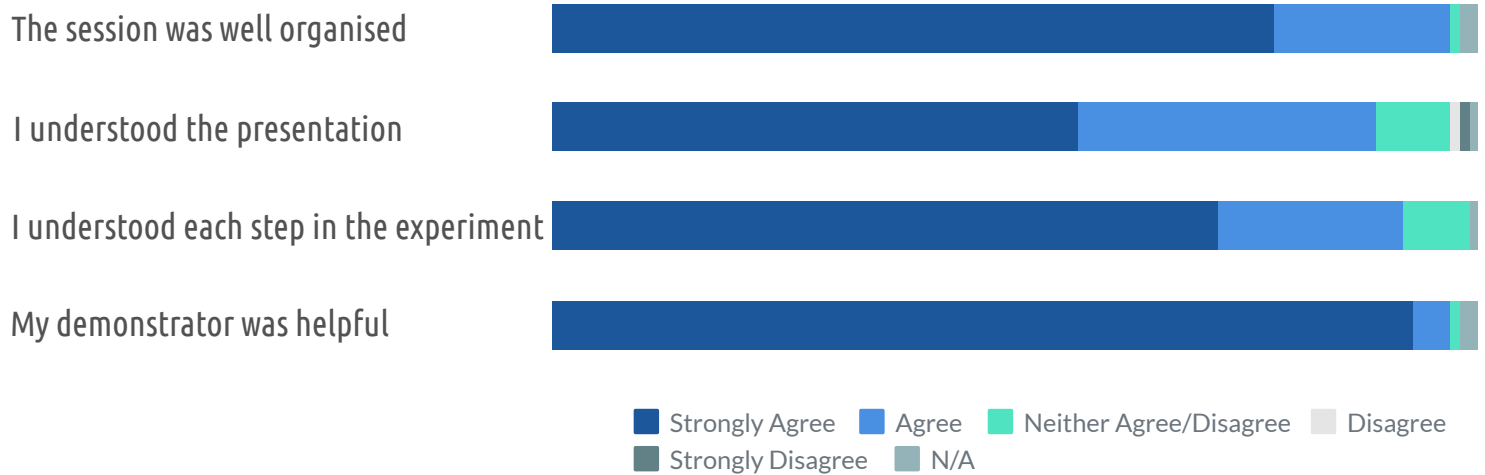
Schools visited by Cell EXPLORERS Institute of Technology Carlow team



20 Volunteers
6 visits
8 Classes
215 Children
6 Teachers
166 Children Feedback

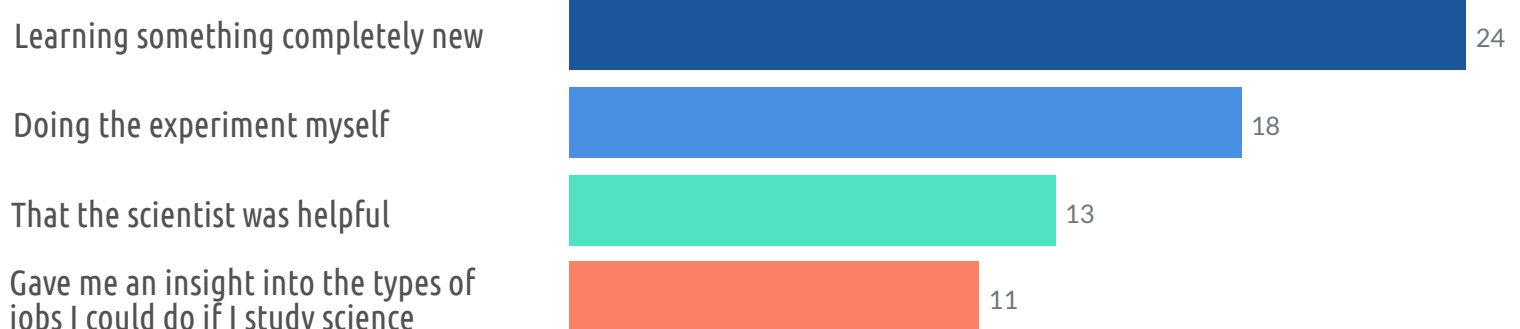
Map of Cell EXPLORERS ITC team Fantastic DNA school visits 2019

Children's feedback



Percentage of total responses (n=166)

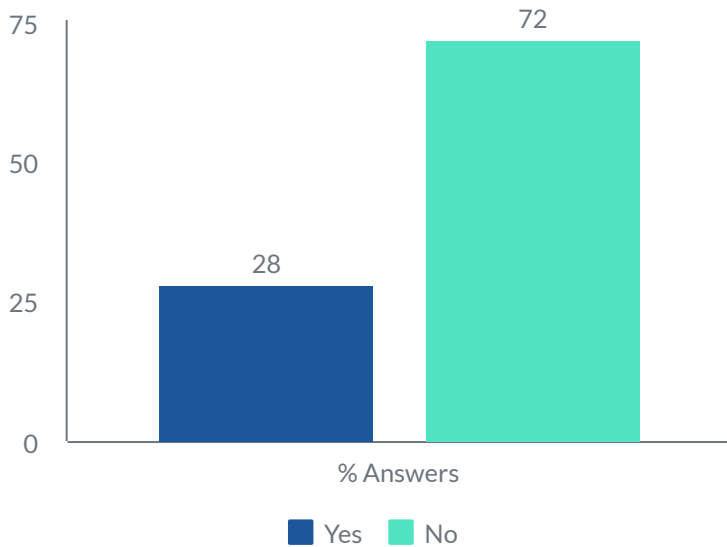
What did you like BEST about the session? (Top 4 answers)



Percentage of total responses (166)

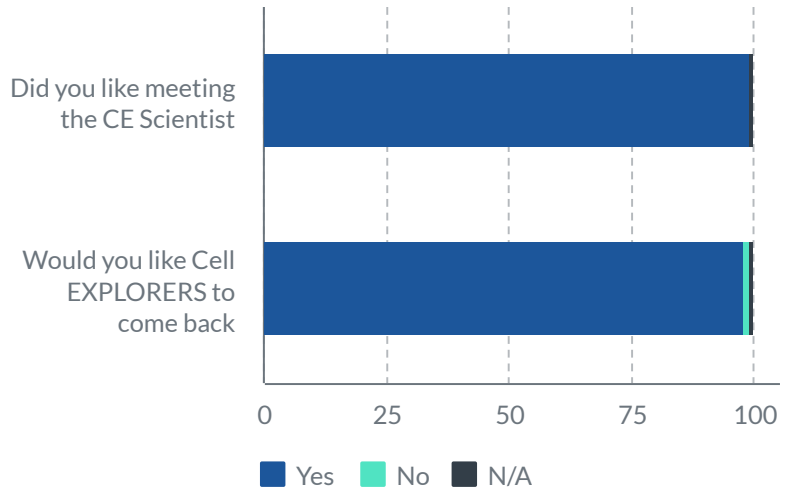
Meeting scientists

Had you met a scientist before?



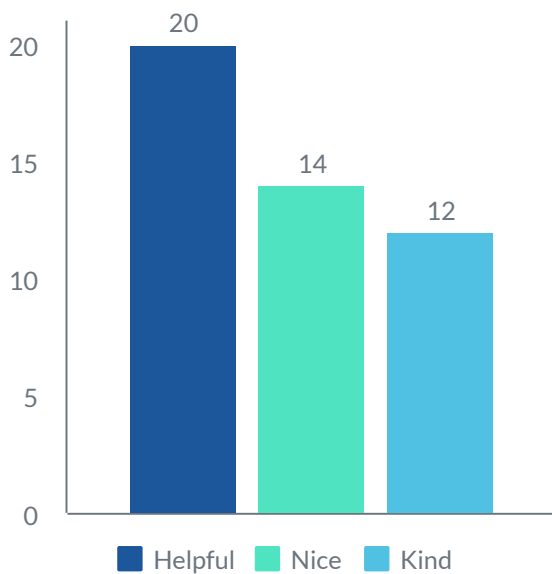
Percentage of total responses (166)

Children enjoyed meeting the scientists and would like them to return



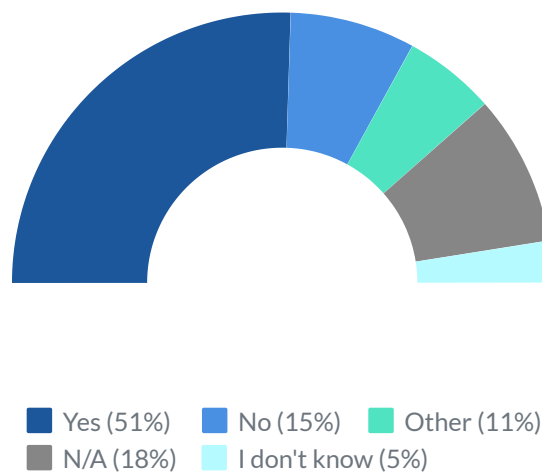
Percentage of total responses (166)

Top Three Words Used to Describe the CE Scientist



Percentage of total responses (498)

Did you expect the scientist to be like that?



Percentage of total responses (166)

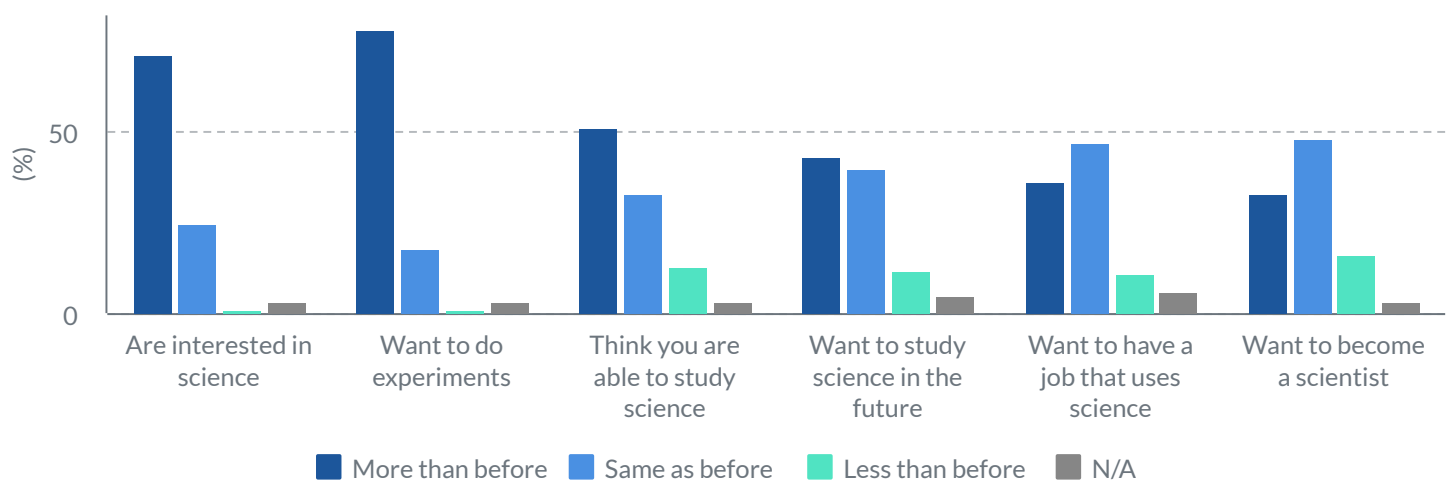
"It was so so fun and I wish we can come again"

"I don't usually like science but this session was fun and a learning possibility"

"They were nice people and they helped me alot"

"My least favorite subject is science but now I like it"

The Fantastic DNA session has a positive impact on those participating Science and You



Percentage of total responses (166)

Teachers agree with the session content and like the experimental setup

Below are the answers given by all teachers visited by the network in 2019

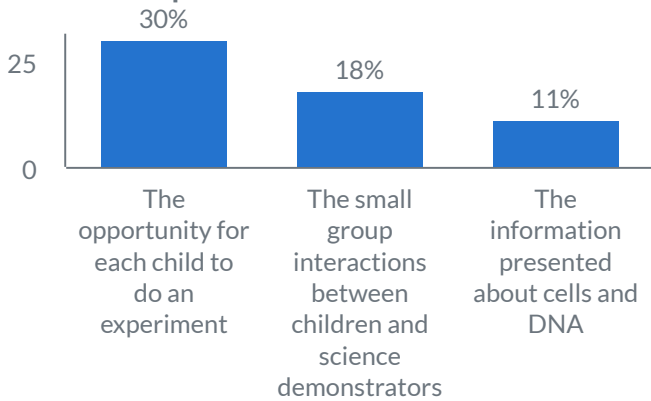
Teachers feedback on the quality of session:



Legend: Strongly agree (dark blue), Agree (medium blue), Neither agree nor disagree (light blue), Disagree (cyan), Strongly Disagree (light cyan), No Answer (pale cyan)

Percentage of total responses (40 Teacher's responses)

TOP THREE most beneficial aspects of the session



Percentage of total responses (40 Teacher's responses)

Session Impacts



"Very positive impact! The girls were very enthusiastic about science and have a better insight into the life of a scientist now!"

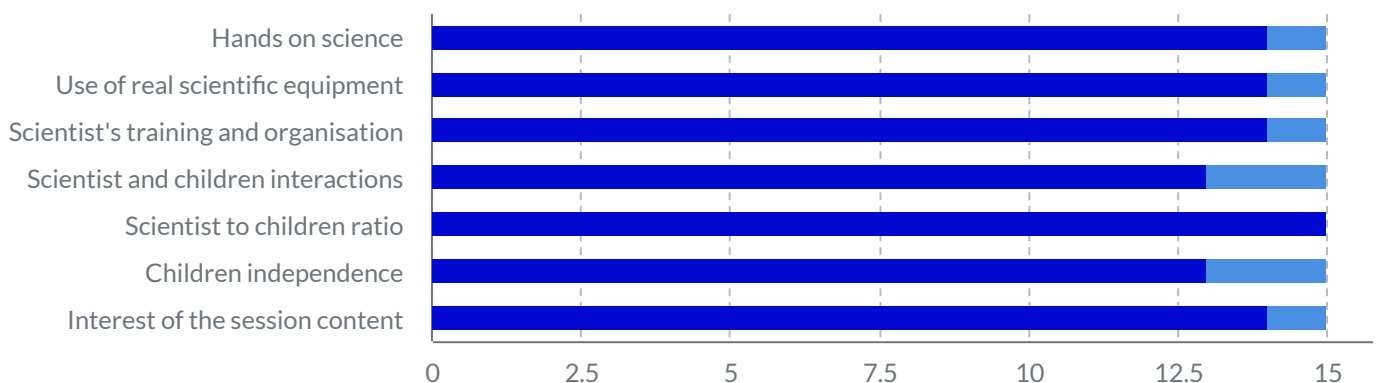
"Some children said they wanted to be scientists. Awareness of different types of scientists. Attention to the correct way to conduct an experiment."

"Very positive Increased interest in the area of science Never get to do "lab" work as such normally"

45% of Teachers reported changes in children's attitudes towards science and scientists:

- 1 Increased understanding of the relevance of science.
- 2 Increased interest in the subject.
- 3 Elimination of preconceptions/change in perception of scientists.
- 4 Understand/experience the practical aspects.
- 5 Understanding the nature of science.
- 6 Increased interest in career.

Cell EXPLORERS performed better than other science visitors according to teachers



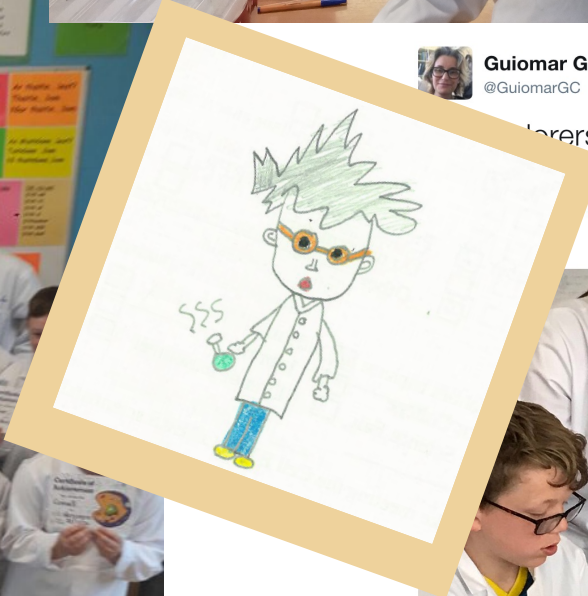
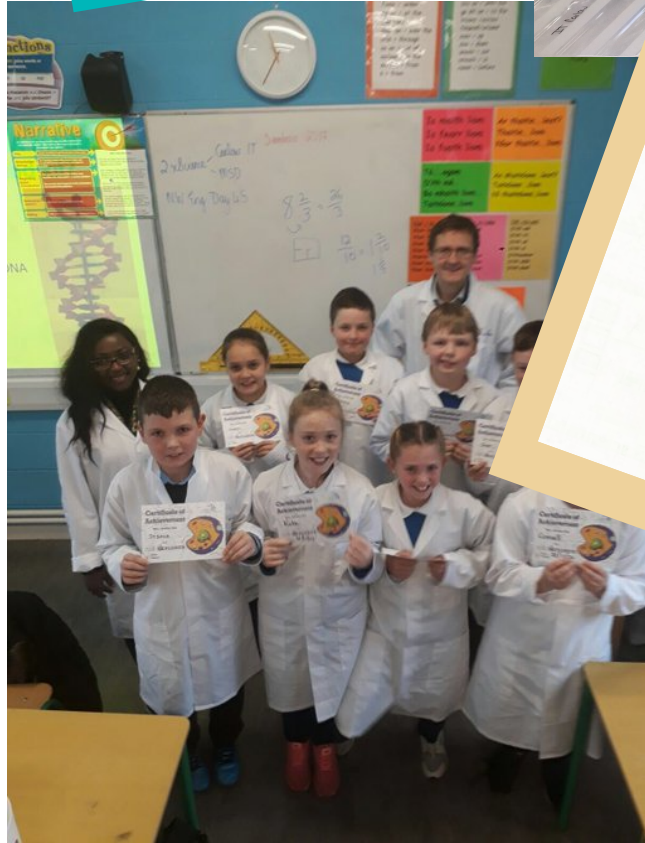
Legend: Better Than Others (dark blue), Same as Others (medium blue), Worse Than Others (light blue)


Percentage of total new survey responses (n=15)

"Cell explorers ensured that every child has an opportunity to do a hands on activity - others were predominantly demonstration based."

"Cell Explorers had smaller groups, more practical & used child self discovery."

Pictures from school visits



Guiomar Garcia  @GuiomarGC Following

Teachers (ITCarlow branch) new visit: together school. Great day #educatetogether #itcarlow

