

# SHELL NXPLORERS

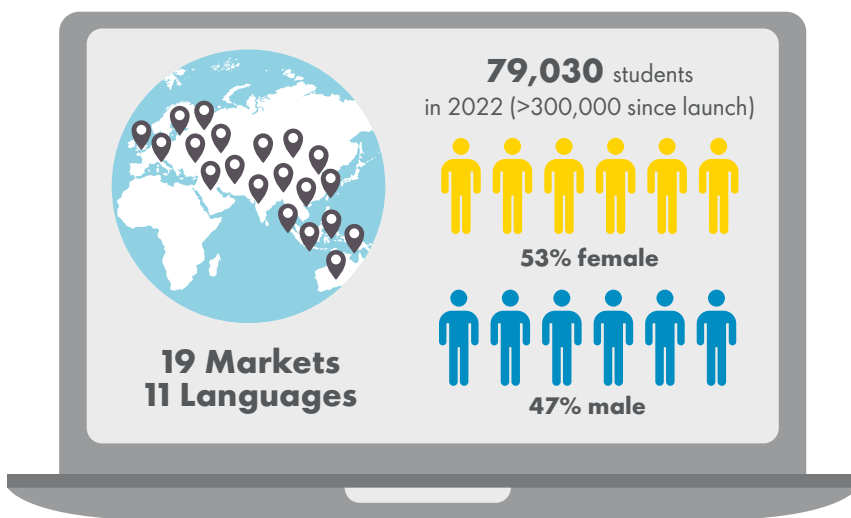
## PROGRAMME IMPACT 2022





**NXplorers is a global STEM programme which equips young people with the tools, skills and a new way of thinking to transform themselves, their communities and their world.**

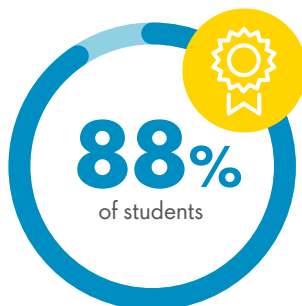
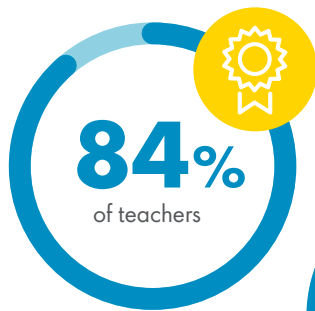
**NXplorers is a truly global programme reaching:**



**300+**  
school teachers



**400+**  
schools / universities



would recommend  
**NXplorers**

“

**NXplorers has changed the way I think forever. I use NXthinking tools in my day-to-day, for example before I make a decision I think about the perspectives circle.**

Student, India

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# **NXplorers helps learners build confidence to take on real world problems, create sustainable solutions and inspire people in their communities and beyond.**

They do this by applying Systems Thinking, Scenario Planning and Change Management tools that help them solve complex challenges and develop their “STEM Habits of Mind”.

Both students and teachers see an improvement in “STEM Habits of Mind” after taking part in the programme...

## **% of students that report improvements in:**



Creative Problem Solving:  
**91%**



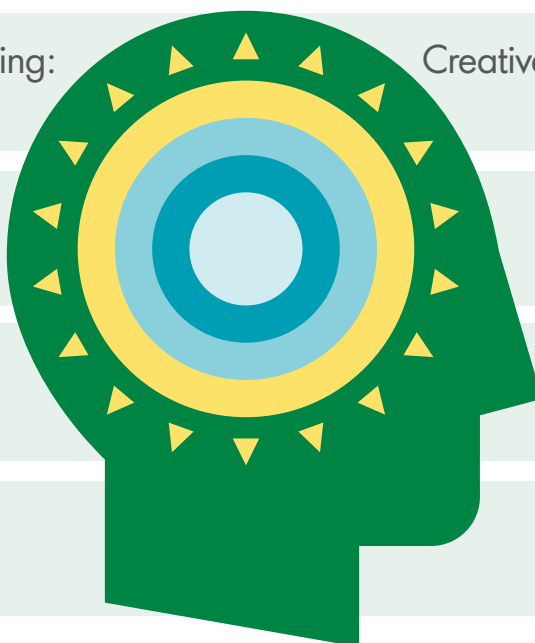
Critical Thinking:  
**92%**



Collaboration:  
**95%**



Communication:  
**87%**



## **% of teachers that perceive an improvement in their students':**



Creative Problem Solving:  
**91%**



Critical Thinking:  
**91%**



Collaboration:  
**96%**



Communication:  
**90%**

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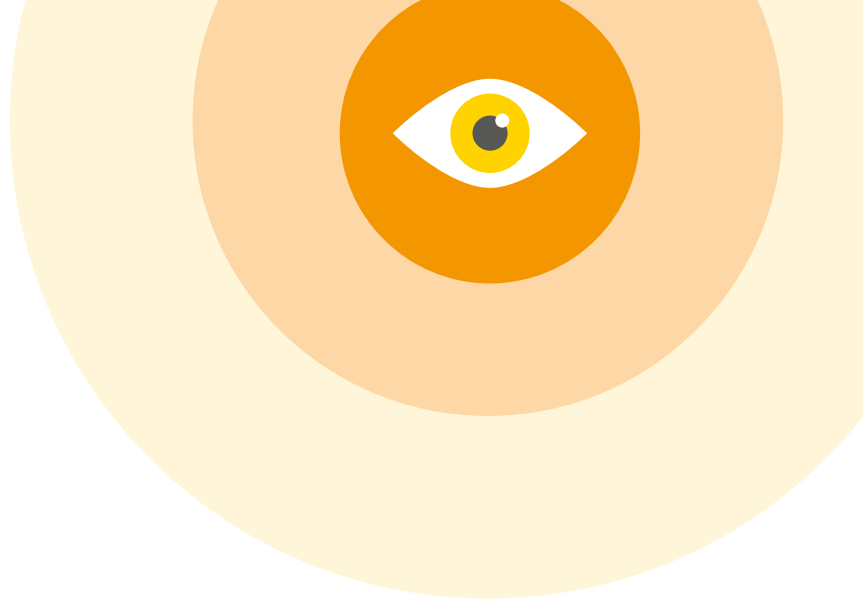
**The program is an excellent opportunity of expansion, of knowledge, of growth, both professionally and personally too. The teacher keeps improving himself; he expands his vision to do projects. The students also have this opportunity, because they end up working with us and they absorb these ideas. I noticed this clearly when I got the same group that did the project last year and did it this year.**

Teacher, Brazil

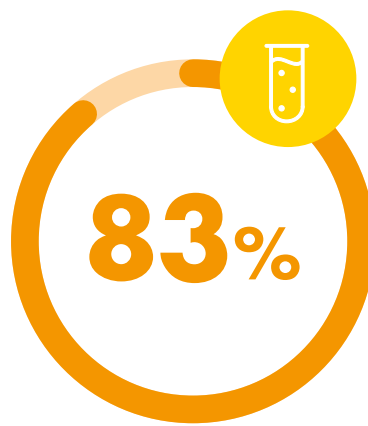
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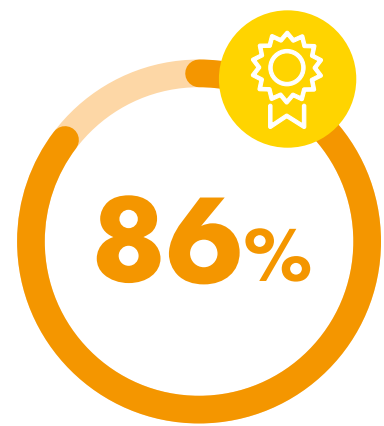
**This helps students to reimagine our world and gives them the confidence to engage with issues and become agents of positive change.**



of students feel more confident to engage in real world issues.



of students report an increased likelihood to pursue STEM studies or careers.



of students feel confident to use the NXplorers tools in the future.

“

**It really opens up your mind when you're trying to solve real life problems, and that's honestly the best part about it, because we got to choose actual problems that we've got to face.**

Student, Malaysia

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**It is not something we normally have in school, we have a project that opens our minds and that implements these things, I think it is very revolutionary for us.**

Student, Brazil

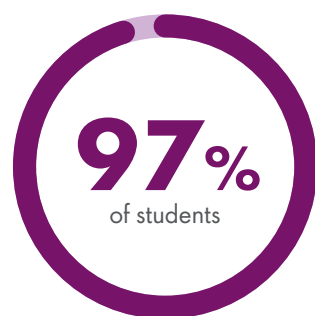
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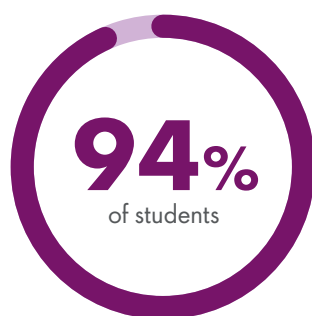


**NXplorers Junior introduces students to complex and creative thinking needed to bring about positive change through play.**

**In its first year in India and Oman it reached...**

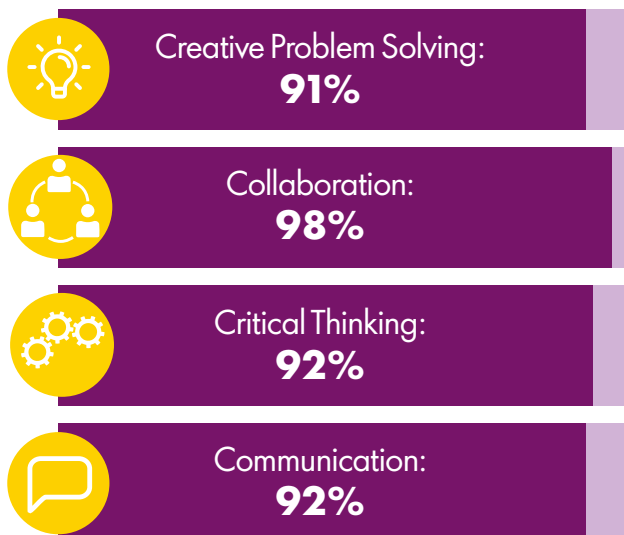


rated **NXplorers** as  
good or very good



would recommend

Students report a significant  
improvement in their  
“STEM Habits of Mind”:



And this supports them to take  
steps to becoming agents of  
positive change:



**98%**  
of students feel  
more confident to  
engage with real  
world issues.



**99%**  
report an increased  
likelihood to pursue  
STEM studies  
or careers.