



## Technopolis®: reaching out

Technopolis®, the Flemish Science Centre sets up a broad pallet of activities throughout the country. One of these activities is the Travelling Science Theatre *Theatro Bricolo*. Two actors equipped with basic décor and just a few props travel from school tot school bringing scientific themes to life in a playful and interactive manner. After the performance the actors discuss these themes with the pupils and compare them to everyday reality.

The travelling science theatre is aimed at pupils in the second and third degree of primary education (8 to 12-years-olds).

Two working men come to set up “the circus”. A plan will help them. They have to build a circular podium that has to be level. Two masts of a different material have to be erected: one is made of wood, the other one of steel. The posts have to be joined by a crossbeam using different ways of attachment. Bit by bit they succeed in putting up the complete circus and getting all the props ready for the real actors. Luckily they do not have to do this alone: the pupils help them.

Positioning, working with a plan, plumb lines, levers and pulleys, air pressure are only a few of the many scientific and technical principles involved.

Science theatre is being performed on the average twice a day every school day.



[Download the \*Theatro Bricolo\* workbook for teachers \(Dutch\).](#)

*The Travelling Science Theatre Theatro Bricolo is an initiative of the Flemish Government.*

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