Technopolis®
the Flemish Science Center

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Travelling Science Theatre
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Target group
- 8 – 9 year old children

Duration
- Performance: 45 minutes
- Interactive discussion: 30 minutes
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Concept

- 2 actors
- Basic setting and a few attributes
- Travelling from school to school
- Performance in schoolgym or refectory
- Bringing scientific and technological principles
- After the play: discussions with the children
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Objective

- Become familiar with science & technology
- Become familiar with the medium theatre
- Children perform tasks with the actors
- Children explore their expression possibilities
- Children learn to confer with each other
- Children get confident in their own imagination and creativity
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Scientific and technological principles in the theatre play:

- Location: Global Positioning System
- Work with a plan
- Spirit level and plumb line
- Techniques to attach things and choice of materials
- Lever and pulley
- Gear wheel and music
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- Air pressure
- Safety
- Energy
- Phase of a substance
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+A Workbook (for teachers)
  ✶ Explaining the scientific and technological principles
  ✶ Background information for the teacher
  ✶ To prepare the children before the play
  ✶ To elaborate on the principles after the play
  ✶ Worksheets for the pupils
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Deliverables

- Theatre play (only available for schools in Flanders)
- Workbook for teachers with worksheets for pupils (available on Xplora)
Contact

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