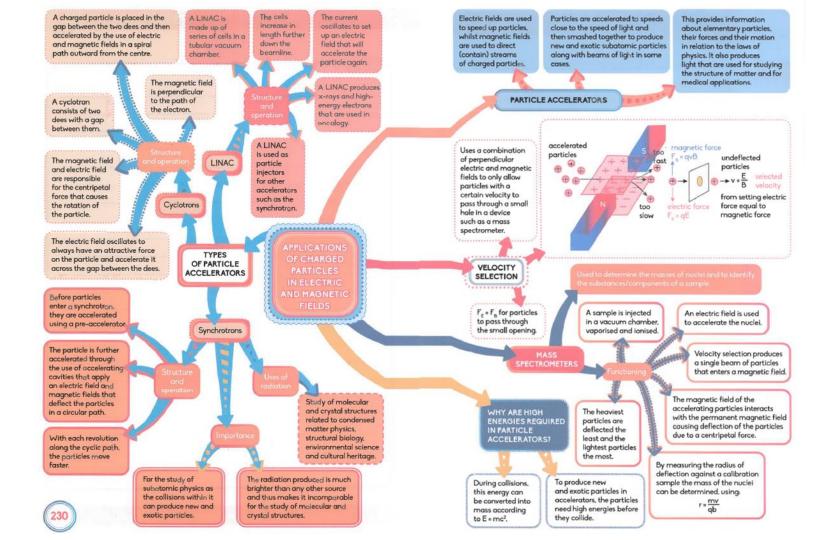
Particle Accelerators



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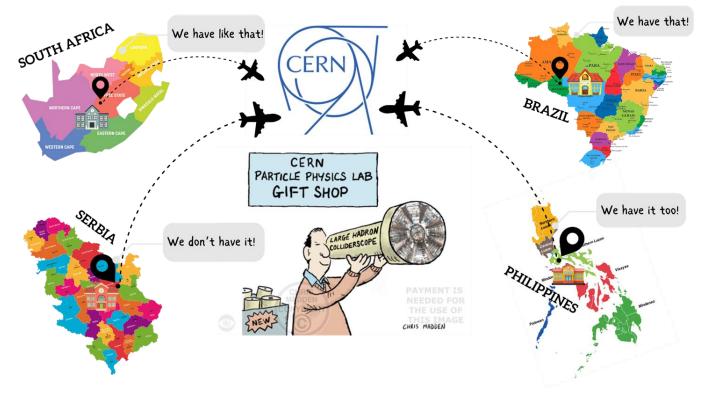


One fine day in a school in South Africa...



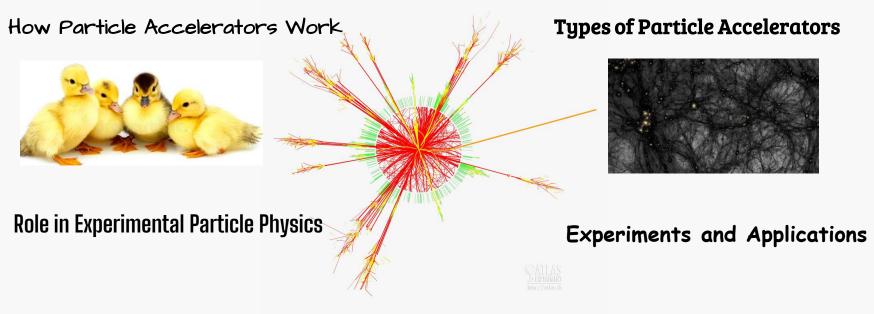
Curriculum & Classroom Connections

Highlight potential connections to the various curriculums and your individual teaching practises





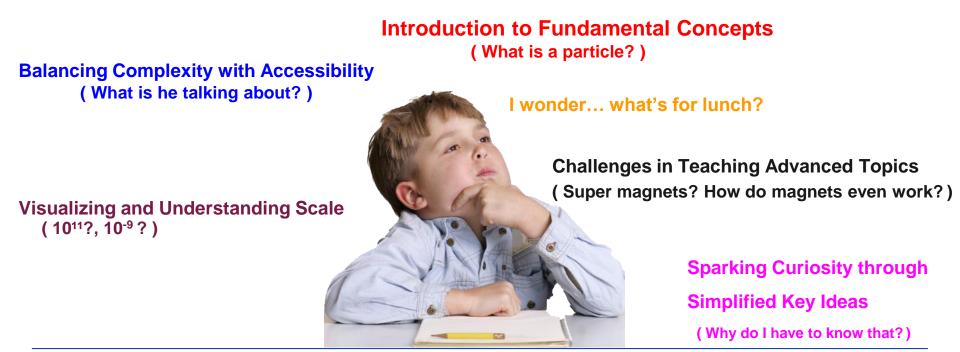
Showcase the most important aspects of the topic that you consider to be key for a meaningful instruction



Technological Innovation

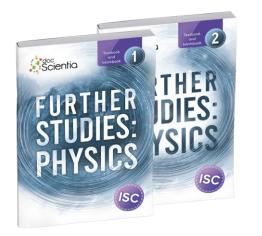
Potential Students' Conceptions & Challenges

Illustrate elements of the topic that might obstruct a successful introduction in the classroom



Useful Material & Resources

Reference any material that you find useful for your students and/or your colleagues



CERN Educational Resources: <u>https://educational-resources.web.cern.ch/</u>

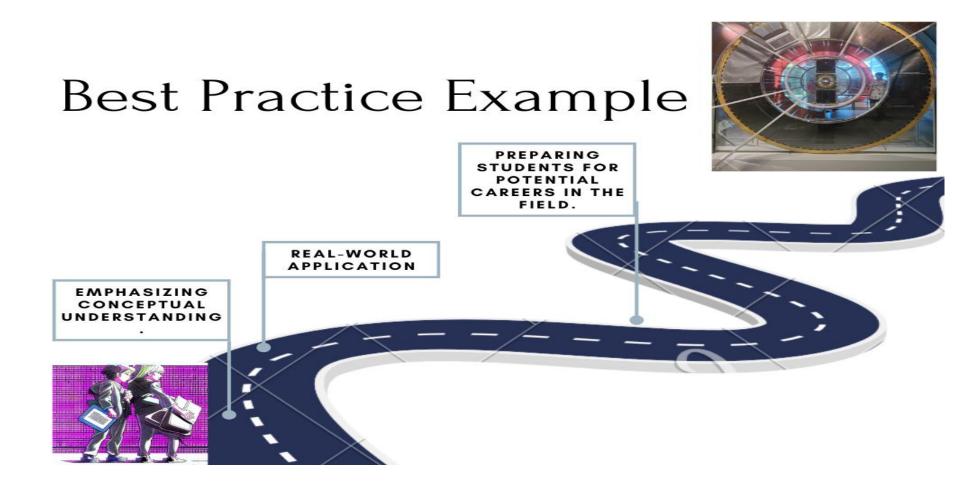
Inside The World's Largest Particle Accelerator: https://www.youtube.com/watch?v=328pw5Taeg0

CERN's Open Data program: <u>https://opendata.cern.ch/</u>

Content specific textbooks

Jeff Wiener:





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Sean Robert Morrow (South Africa), Natalija Budinski (Serbia),

André Felipe Astrogildo de Lima (Brazil), Sharon L. Palomares (Philippines)

One way in which our thinking has changed...

Inspired by CERN's values and willingness to share what they have learnt with the scientific community and anyone who is keen to learn. Highlights, snapshots, final words...

Networking and opportunities for future collaboration

Different learning techniques and approaches

Additional content, context and resources.

CERN is Awesome!

Jeff for President!

And we are ready to change the world

together!