Some project ideas...

- Big data workshop that combines multiple school subjects
- Step by step instructions for teachers of how to handle data with Jupyter
- Open data portal's user interface (usability testing, design suggestions)
- Multilanguage material
- Material package to prepare high school students for a visit at CERN
- Project work about CMS + other experiments
- Material to teach statistical methods by means of CMS open data
- Interactive notebook library to be used along a physics course
- Introduction to programming while exploring open data
- Game using the open data values
- ...

Anything you can imagine to be useful for your students!

