



Learn & Fly 



Consortium:

Wiedza Kapital Innowacje



Learn&Fly

The Learn&Fly it's a strategic partnership for school education that addresses underachievement in basic skills related to STEM topics (Science, Technology, Engineering and Mathematics) using innovative and engaging teaching methods related to Aeronautics. Learn&Fly project will develop educational materials to be used by teachers in different subjects in their classes. Concentrating on the aviation sector, one of the most complete in Europe, will also contribute to promote entrepreneurship education. The Learn&Fly STEM Kit exercises and materials will lay on the idea goal of building an airplane with simple materials and then test how it flight. This is a practical and engaging activity, which can be associated to a wider challenge, where students from different schools and even from different countries will collaborate and/or compete and learn at the same time. The Learn&Fly will also provide concrete information about possible education, training and career paths in the field of aeronautics.

STEM Kit

The STEM kit it's the first Intellectual output of the project. This kit can be used as single tool to support teaching of STEM related subjects, but can also be used in conciliation with the competitions, which in turn can be carried out within a group of students, a whole school, several schools or among different countries.

Career Kit

The Careers Kit is the result of the second Intellectual Output. It is an important tool to be used by the teachers, parents and professionals connected to careers counselling or employment centers and even employers (aeronautics companies) who need to display their job offers.

Challenge

The Learn&Fly Challenge it will be central activity of the Learn&Fly project. The challenge it will be a competition where the students must build an airplane. This competition is divided in two phases. First it will run a national competition in each partner country. After that the winners will compete in an international competition. This competition has blended/online and face-to-face activities, involving pupils of different schools.

Target groups

