

Young IFA Lesson Materials

Project Day at IFA 2019

Lesson input and worksheets

Grades 7–13



Module 3

What does the future hold? Trend-setting innovations at IFA NEXT

At IFA NEXT in Hall 26, IFA 2019 showcases the most innovative ideas and start-ups. This IFA project day will help you get to grips with incredible technological developments and fascinating innovations. One focus is on start-ups – young, small companies that are here to present their ideas to a large audience, often for the first time, at IFA.

International research institutions, universities, project communities, companies and start-ups all come to IFA NEXT to present their latest innovations. In addition to new technologies and advancements in existing technologies, IFA NEXT is also a showcase for new services, content and new ways of dealing with innovative technologies.

Companies strive for profit

Businesses respond to consumer demand, but in some cases they also create new needs. The economic viability of products is at the forefront of corporate strategies for new developments and solutions to current problems.

Start-ups are looking for their market

More and more newly founded companies want to be successful with an innovative business idea – mostly in connection with digital technologies. In many cases, the market for their ideas does not yet exist. Once they have their idea, they need to develop a functioning business model and often find an investor.

Science strives for truth

The role of science in this context is not always straightforward and must be constantly reviewed. On the one hand, scientists are interested in the commercial exploitation of their results in order to finance their research. On the other hand, the pursuit of objectivity is the most important basic principle of science – scientists' methods and results should be independent of economic and political interests. This is why, in addition to the feasibility of technical innovations, ethical issues usually play an important role in scientific work.

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Worksheet 1/2

IFA NEXT in Hall 26 is the innovation exchange for ideas. This is the stage for global know-how for the future of technology, business and lifestyle. The spectacular innovation platform at IFA brings companies, start-ups and institutions together under a single roof.

Which technical innovations are being presented at IFA NEXT in Hall 26?

Which start-up really impressed you? Describe their business idea.

Why is this start-up interested in researching or developing this field of business?

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Worksheet 2 / 2

My IFA glossary

While discovering the latest technological innovations at IFA NEXT, you will learn many new technical terms. Collect these terms and try to explain them so that everyone can understand.

Term

Explanation

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Term

Explanation

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