




# Knowla

It's smart to play.

\* The name Knowla comes from the English word "knowledge" and "laughter".

**When designing applications and devices at Knowla, we pay special attention to:**



competences  
of the future

inclusiveness and putting  
the student at the center  
of the experience

play-based learning

STEAM

moving



**Edutainment**

activities for  
children from 3 to  
10+ years of age

gaining competences in  
practice

fun based on  
educational trends

inclusive education

game-based learning

# Educational Universe



The Educational Universe is a collection of 15 unique planets, each filled with apps designed to support learning and development.

Planets was designed for children aged 3 to 10+, but thanks to its wide range of topics and flexibility of use, it will also work great for younger and older age groups. It is a universal solution that adapts to various educational and developmental needs, providing valuable content for both toddlers and older explorers.

- ✧ Planets are grouped into packages. We distinguish:
  - ✧ EDU package (educational and developmental; 6 planets),
  - ✧ SEN package (corrective and compensatory, inclusive; 4 planets),
  - ✧ LING package (learning foreign languages, 5 language planets).

# EDU package - education

The EDU package is a set of 6 planets from the educational and development area. In this package we also distinguish the STEAM PACKAGE (4 planets - Sigma, Smart, Pi and Hopsa)



**Planet Sigma**  
mathematics,  
logical thinking



**Planet M**  
fine motor skills,  
learning to write  
numbers and letters



**Planet Smart**  
experiments,  
experiences, creative  
problem solving



**Planet Pi**  
computational thinking,  
introduction to  
programming



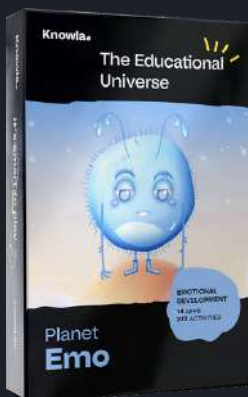
**Planet Ziuuu**  
gross motor  
skills,  
mindfulness



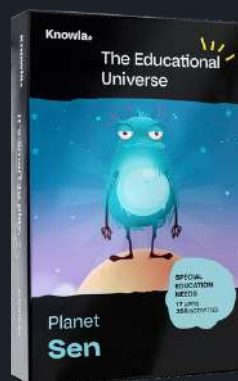
**Planet Hopsa**  
interactive learning  
through movement  
and play

# SEN package - special educational needs

The SEN package is a set of 4 planets responding to special educational needs, supporting emotional development, coordination, speech therapy and social competences.



**Planet Emo**  
emotional development, social-emotional competences



**Planet Sen**  
general development of cognitive, emotional and social competences



**Planet Contrast**  
visual perception, eye-hand coordination



**Planet J**  
speech therapy, speech development

# LING package - learning foreign languages

The LING package is a set of 5 planets for learning foreign languages (developing language competences).



**Planet Hello!**  
learning English



**Planet Hola!**  
learning Spanish



**Planet Hallo!**  
learning German



**Planet Salut!**  
learning French



**Planet Ciao!**  
learning Italian

# Gifted Educational Universe



The Planets of the Educational Universe allow for the acquisition of various competencies. They also meet special needs or fit into various educational trends. Below are some of them, along with the planets that are worth considering in this regard.

<b>Cooperation</b>	The Entire Educational Universe
<b>Inclusiveness</b>	The entire Educational Universe, especially the planets: Emo, J, Sen, Contrast, Hello!, Hallo!, Hola!, Ciao!, Salut!
<b>Fine motor skills</b>	Planet M, Planet Contrast, Planet Fruu, Planet Pi, Planet Hopsa, Planet Sen, Planet Emo, Planet J, Planet Smart
<b>Mathematical abilities</b>	Planet Sigma, Planet Hopsa, Planet Fruu, Planet M, Planet Contrast, Planet Pi, Planet Sen, Planet J
<b>STEAM and experimentation</b>	Planet Smart, Planet Pi, Planet Hopsa



# Devices



**Knowla Box**



**Knowla Wall**

To support the planet packages of the Knowla Educational Universe, the mobile multimedia platforms Knowla Box and Knowla Wall were created.

The devices come with two free planets - Planet Fruu and Planet EduMini.

## Starting planets



**Planet Fruu**  
a mix of educational applications and entertainment games  
250 activities




**EduMini Planet**  
a cross-sectional presentation of the possibilities of the entire Educational Universe  
95 activities





# Knowla Box





**Knowla Box is a unique multimedia, interactive device that is the heart of Knowla educational entertainment.**

 Device adapted to the needs of people with difficulties (in accordance with DIRECTIVE (EU) 2019/882 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 April 2019 on accessibility requirements for products and services)


 Equipped with the highest quality ultra short throw Epson laser projector, it allows you to display a bright, large format image on the wall as well as on the floor - even in bright rooms!

 It provides a variety of interaction types: hitting balls, writing with pens, and also operating via a keyboard with touchpad.

 Designed to support Knowl's Educational Universe application packages (thematic planets),

 It can also serve as a stand-alone multimedia education and entertainment center. Thanks to the built-in computer with Microsoft Windows 10 or 11 and HDMI and USB ports, you can use the Internet, play movies, presentations or use it for group fun, e.g. karaoke. Up to 10-15 people can use the solution at the same time!

Meets the requirements of the RoHS Directive 2011/65/EU.

 Fully assembled device ready to run.

# Knowla Wall



**Knowla Wall is a unique multimedia, interactive device that is the heart of Knowla's educational entertainment.**

✦ Equipped with the highest quality Epson ultra short throw laser projector with a boom mount, it allows you to display a bright, large format image on an integrated wall (even in bright rooms!), additionally with the option of a dry erase board.

✦ It provides various possibilities of interaction with the displayed image: hitting balls, writing with a pen, as well as operation using a keyboard with a touchpad.

✦ Designed to support Knowla Educational Universe application packages (thematic planets), but can also serve as a standalone multimedia education and entertainment center. Thanks to the built-in computer with Microsoft Windows 10 or 11 and HDMI and USB ports, you can use the Internet, play movies, presentations or use it for group fun, e.g. karaoke. Up to 10-15 people can use the solution at the same time!

✦ The mobile design on wheels allows you to move the device freely.

✦ Meets the requirements of the RoHS Directive 2011/65/EU.



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We invite you to visit our website [www.knowla.eu](http://www.knowla.eu)

you will find there:

- device user manuals,
- manuals for the planets of the entire Educational Universe,
- news from Knowla's world,
- blog and tutorials - for use at school and beyond,
- games, lesson plans and other materials.



We also invite you to our social media:



knowla.eu



@knowla.eu