





## HOW EMYS WORKS

#### A robot with character

In order to facilitate language acquisition for kids, EMYS is playful and capable of displaying emotions.

#### **Smart & Secure**

Providing educational and secure media technology opportunities is what conscientious parents and teachers need for kids under their care. EMYS is the safest educational tool available for home and school use.







#### Repeat & Record

To stimulate deep learning, EMYS content is highly interactive: children are prompted to repeat vocabulary and phrases, record their voices and hear themselves speak English.

#### **Total English immersion**

EMYS is a rich source of English.

Through early exposure to EMYS

children receive a pass to language
mastery and perfect pronunciation.

#### Hands-on learning environment

Because children learn best when able to interact with their environment, EMYS reacts to their touch and comes equipped with many quality theme-based toys and cards.

#### Hands-off screen time

EMYS is equipped with a non-tactile screen that recognises its smart toys and on which some simple animations are displayed to provide meaningful context.









Action-based learning helps children assimilate the language. EMYS' learning sets bring the physical world to the digital dimension. Each set is composed of colourful, tangible, and theme-based smart toys and smart tags that stimulate kids' senses for in-depth learning.









**FAMILY** 



THE WASHING

**MACHINE** 

@ GILYS"







THE BATH



Learn new words



**Create & Learn** 





Take care of EMYS

Put language in context

#### **EMYS sets = Path towards success**



Children need to experience and practise the language in a variety of ways before they are able to use it in speech. As a result, each learning set that children activate with EMYS is a path composed of carefully designed activities leading them towards linguistic success.



Playfully activate new skills



Speak in phrases



# An essential companion and language assistant

EMYS has a large number of inner worlds: guided paths leading towards linguistic success.

Kids focus and absorb English with EMYS as the material presented

- excites their curiosity,
- stimulates their senses,
- playfully involves them

in a learning adventure built around an intriguing plot-line.



## Parents and teachers choose EMYS for:

- its supreme quality educational effect,
- its clearly established learning goals,
- the problem solving opportunities it offers,
- the feedback it provides about their children's learning.



#### **Fun facts**

Children love EMYS Care Docks which are not only designed to practise skills necessary to take care of their robot (feed it, clean it, help it feel good), but also to review previously learnt vocabulary and set phrases.

EMYS comes with the highest quality materials and smart toys to stimulate playful learning.

### AT HOME

Children love learning with EMYS and quickly master the skills needed to play with their digital room-mate independently. Parents appreciate the assistance EMYS provides in getting kids constructively busy. They also observe a lasting engagement with language learning through the bond that children build with their robot.







EMYS
Academy is a platform created to connect the local communities of families and professionals with experts in the domains of language acquisition and technology-enhanced learning. We trust that the best way to prepare children for the future is by embracing it with all its aspects, digital included.



The scope of EMYS Academy activities is based on and defined by four E's. Those pillars can be distinguished as educate – encourage – entertain and empower.



Kids

• Holiday group adventures

• Online & in person classes

#### **Adults**

- Classes for parents, grandparents, tutors and nannies
- Blog & vlog

#### **Professionals**

- Training center for EA accredited institutions & representatives
- Expert-led workshops

Encourage

#### **Kids**

- Educational toys
- Busy books

#### **Adults**

- EA family exchange platform
- Contests & collaboration projects for Emys owners

#### **Professionals**

- Ready to use lesson ideas and lesson plans
- Free extra teaching materials

Entertain

#### Kids

e learn.

- Parties & events
- Printables
- Video series

#### **Adults**

• Family events

#### **Professionals**

 Kids connect and collaborate in world-wide on-line events

#### **Kids**

Educational videos

Empower

- Confidence building & language learning events
- 1 on 1 follow-up classes

#### **Adults**

- workshops
- blog & vlog
- interactive and personalised guidance for Emys owners

#### **Professionals**

- Connect with families
- Enhance partners' visibility via EA platform

# Early Childhood Education Institutions trust EMYS

Conscious of the need to prepare the new generations for their digitally enhanced future, institutions of excellence all acknowledge their responsibility to chose the most innovative, motivating and secure tools for their learners. Forward thinking educational leaders equip their classrooms with the best tools, created to facilitate learning. These 21st century institutions have chosen to work with EMYS:

# EMYS exceeds the expectations of parents worldwide

Uniquely, EMYS has become first choice for parents internationally. The unparalleled value it offers to children cannot be matched by any other mobile applications or other robots presently available to the public. EMYS brings the joy of learning to homes from our specially chosen partner institutions and in the 21st century, links highest quality home learning with passionate teachers.



#### **OUR MISSION**

The mission of EMYS is to shape the future of education through the world's most innovative, secure and hands-on technology. Children are at the center of our attention. The EMYS team of highly qualified experts in the domains of English Language Education as well as Social Robotics pushes back the boundaries of Early Years Language Education programs.

We are the first to combine modern research in language acquisition studies with Common European. Framework requirements and the most advanced technology. The unique innovation born out of our passion, EMYS Robot, is the most socially advanced and expressive robot in the world. Chasing our dreams together with the kids who we create our product for, we take serious learning into the realm of fairytales.



Tomorrow is built on today's stories. As a result, we truly believe that when building a product for kids, their developmental milestones as well as psychological well-being must be taken into account. Moreover, the most prominent figures in the field of education technology must be entrusted with its creation. With the children of the 21st century and beyond in mind, our vision is to keep leading and shaping the way Artificial Intelligence and Education Technology will support the youngest generations -both at their schools and at home.

#### **Founder**

Recognized as Innovator Under 35
Europe by MIT Technology Review in
2017, before launching EMYS, dr. Jan
Kędzierski had spent years building
and perfecting social robots at the
Wrocław University of Science and
Technology. He is a visionary leader
with a mission to bring the best of
social robotics, while skillfully
blending the digital with the reality
of the child to the world of early
years education and to the homes
worldwide.

Innovators Under 35 by MIT Technology Review

TOP 25 Polish Innovators twice in 2019 ans 2021 Special Award of Polish Minister of Entrepreneurship and Technology in the Polish Product of the Future competition The 30 most creative people in Wrocław city 2020 Greater Bay Area Robotics Competition Innovation and Creation Award



sales & marketing located in Asia and Europe.

#### **English Education Experts**



#### Anna Caudle

Anna is an experienced author of English textbooks and teaching materials for young learners. She was a Lecturer in English Composition at the University of Missouri-Rolla, and is currently a Senior Lecturer at the University of Lodz. She has participated in the content production of television programme 'English and Arts', school textbooks for children 'Surprise' and 'Globetrotter' and a seven level course of English teaching materials Leo English.



#### Katarzyna Rojkowska

Katarzyna is a psychologist, founder and director of two educational brands: Leader School and Leonardo School as well as co-author of Leo English textbooks for teaching English to young learners. She is an expert in education and the author of numerous publications relating to aspects of child development.



#### **Katarzyna Butty**

Katarzyna is a passionate English language teacher and a linguist with an extensive experience in teaching English to young learners. An advocate of active learning approaches, Katarzyna is a founder and a head teacher at Spell Languages – a creative and playful language learning center for kids aged 0-12 in Geneva, Switzerland.



#### Rebecca Dawes

Rebecca has spent the last eight years teaching English to young learners in Poland. She is also a CELTA and CELTYL qualified teacher. During her career, Rebecca has created a wide range of didactic materials and games for teaching young learners.

### SPECIFICATIONS . •

Size	15" tall, 9" base
Weight	4kg
Material	ABS+PC plastic
Main display	7" HD IPS LCD
Eyes display	Two 1.22" colour IPS LCDs
СРИ	6-core ARM based
os	Customized linux distribution
Touch sensors	6 touch sensing points on head & body
Touchless	RFID reader
4DoF	2 at neck, 2 at head
Motor	DC motors with encoders feedback
Camera	RGB integrated as EMYS' nose
Microphone	Yes
Speaker	High quality stereo speakers, passive bass radiator
Battery	11.1V 4.4Ah lithium battery
Charger	15V 2.8A
Battery life	4 hours

touch sensors head pitch two round LCDS drive two discs drives RGB camera head yaw drive touch sensors main display **RFID** reader behind the screen main robot controller battery stereo speakers

The above data are obtained by the laboratory, for reference only.

