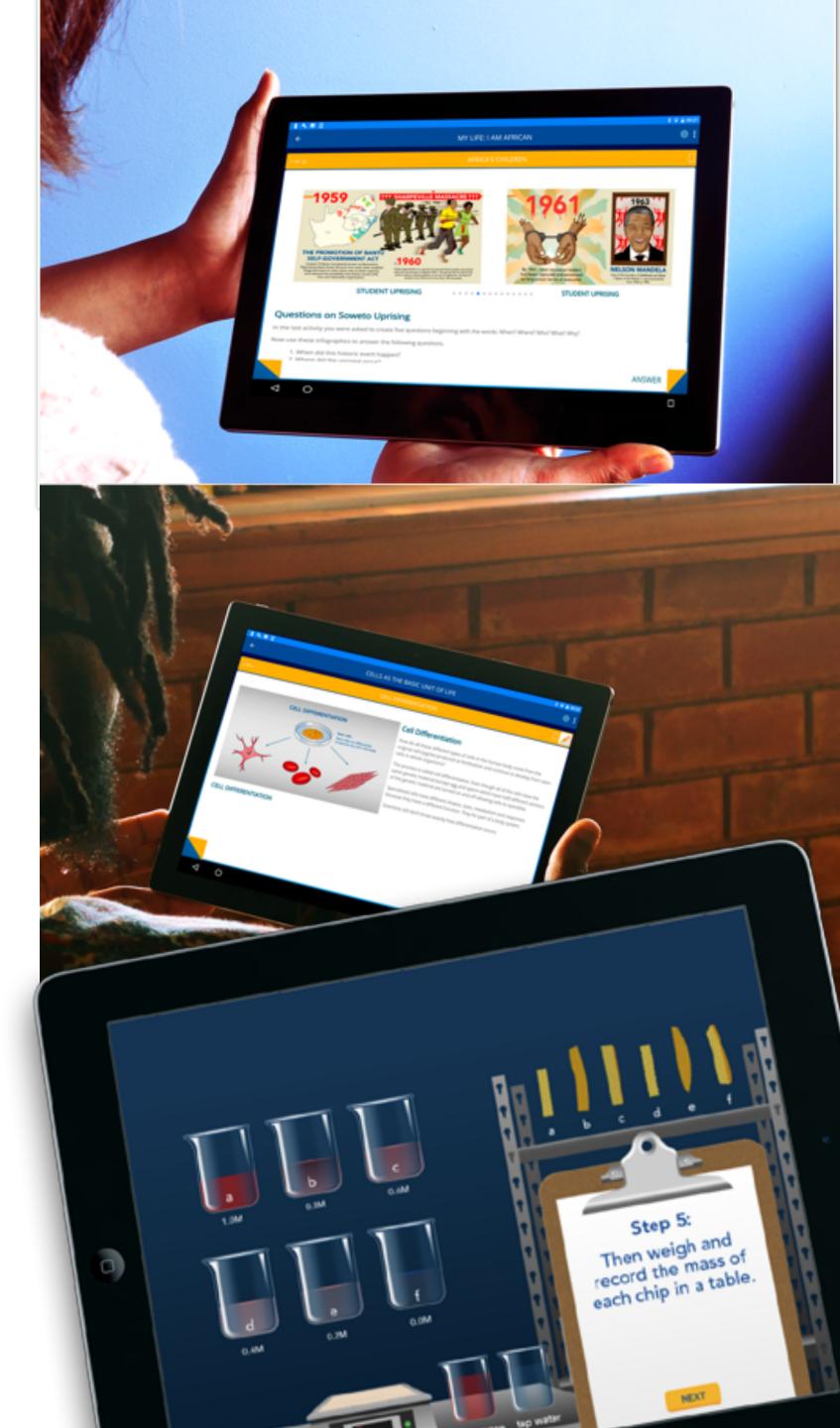
# WHAT IS IDEA?

IDEA is an innovative technology company that has created high quality, personalised digital education content and **software** for students and teachers globally.

IDEA has created interactive, data-driven, digital software, content and games for students, parents and teachers covering all grades and localised to each national education market.

IDEA has developed a **completely digital STEM program** from Kindergarten to Grade 12 as well as teacher training courses and ICT skills development.



# WE HAVE CREATED IT ALL...START TO FINISH

27,800 animations, videos, images and audio files

34,000 pages of content

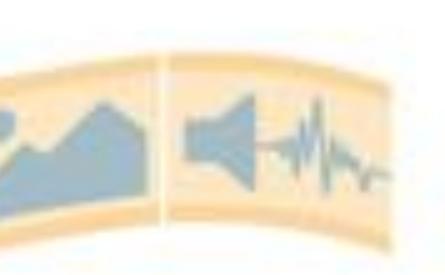








Adaptive content management (CMS) and learner management system (LMS) centralising admin and content repository







Each country's version is sequenced and aligned to the national syllabus.

> V2.0 has been deployed, tested and audited by 5 Government Departments.

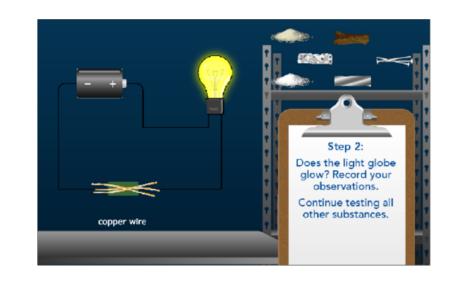


# THE IDEA PRODUCT STACK

#### **Student Products**







**MyIDEA** Literacy & Numeracy for Early Childhood Development

**IDEA Primary** Science, English, Maths, Geography and History Grades 4-6

**IDEA Secondary** Science, English, Maths, Geography and History Grades 7-12

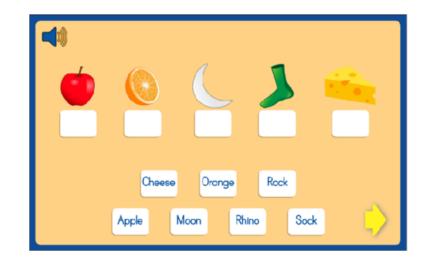
#### **School & Training Products**



**IDEA** Teach Professional development courses for teachers



**IDEA ICT** Digital skills and IT courses for students, educators and corporates



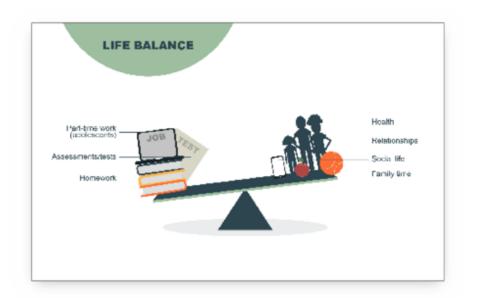
#### **IDEA** Tests

Numeracy & Literacy, Science, English and Maths interactive assessments



**YES** Certificate Jane Goodall and

Disney certified Young Environmental Scientist





Nubo

Learner and Content Management System for schools and universities

**IDEA** Parent Animated courses for parents











#### **MY IDEA**

#### **IDEA PRIMARY**

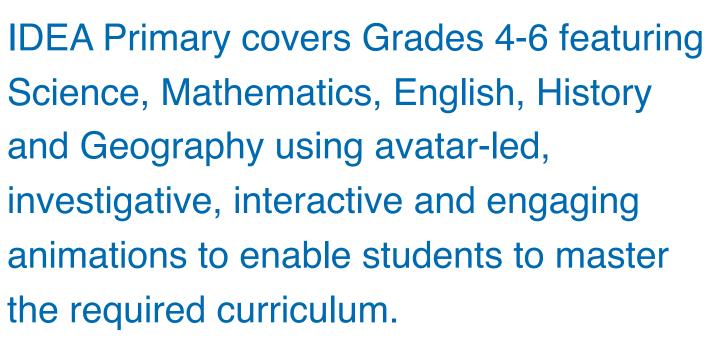


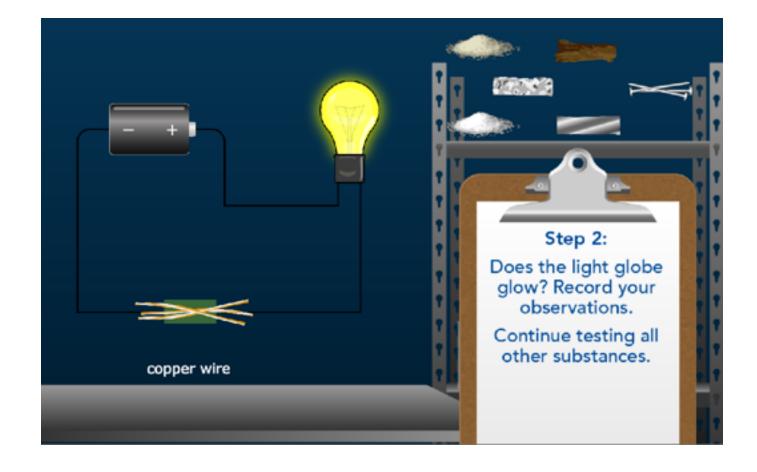
MY IDEA is a peer-to-peer, avatar-led, early childhood development numeracy and literacy program. Using everyday and discovery contexts, the literacy and numeracy units use animations, interactive activities and simple stories to teach reading and writing as well as counting and arithmetic.



the required curriculum.

### **IDEA SECONDARY**



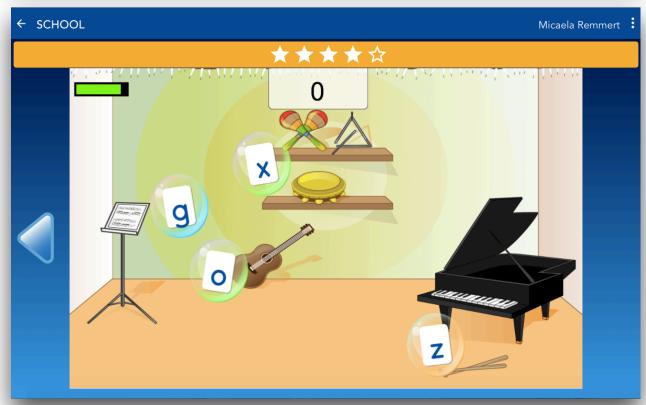


IDEA Secondary is a learning tool for Science, English and Mathematics curriculums for Grades 7–12. IDEA integrates e-learning content with formative assessments, filmed laboratory experiments, a virtual laboratory, interactive 2D and 3D animations, diagrams, photographs, motion graphics and relevant case-studies.

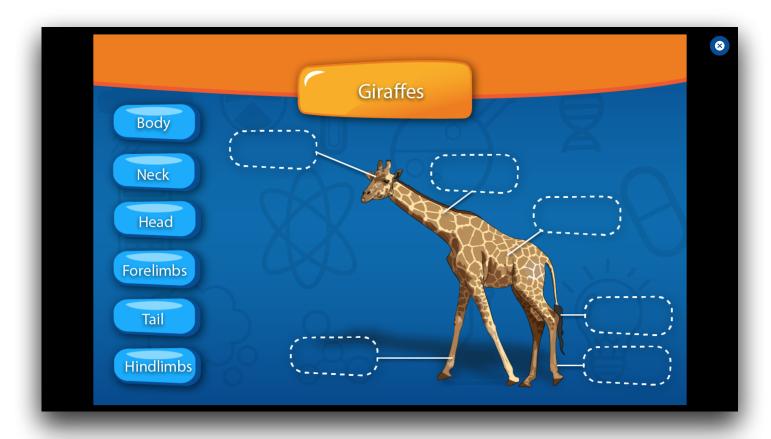
#### **MY IDEA**

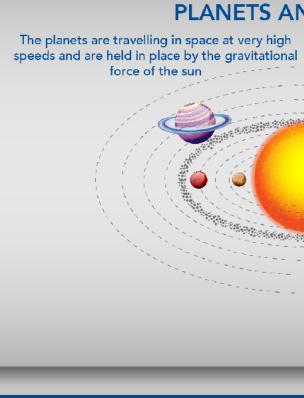
#### **IDEA PRIMARY**













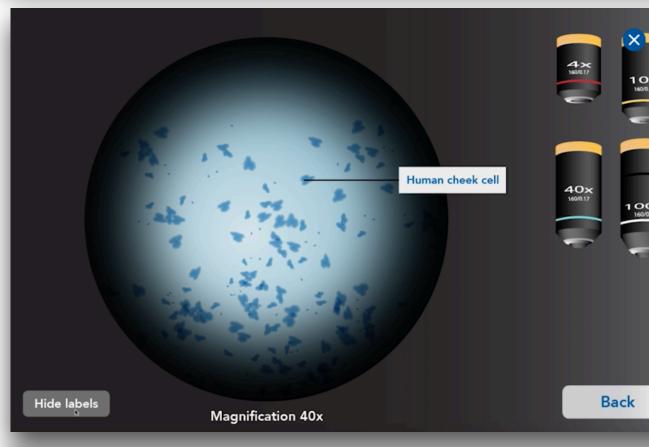
Traditional stories passed from generation to generation Carry a deeper meaning/messag Used to share a moral/lesson

Characters may: be walking talking animals. have magic powers or super human qualities.

#### **IDEA SECONDARY**

# <complex-block>





← ALGEBRAIC EXPRESSIONS

Ş

#### Substitution of Values into Expressions

Copy and complete the following in your workbook

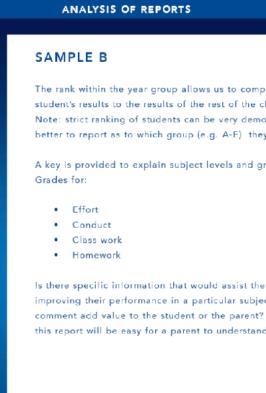
For example, if you let	x = 2 you get
x(x-7)2 - 2(4x-1)(x +	$ \begin{array}{l} 6) &= 2 \times (2 - 7)2 - 2 \times (4 \times 2 - 1) \times (2 + 6) \\ &= 2 \times (-5)2 - 2 \times (8 - 1) \times (8) \\ &= 2 \times 25 - 2 \times 7 \times 8 \\ &= 50 - 112 = -62 \end{array} $
$x3 - 22x^2 + 3x + 12$	$= 2^{3} - 2^{2} \times 22 + 3 \times 2 + 12$ = 8 - 22 × 4 + 6 + 12 = 8 - 88 + 6 + 12 = -62
You can try <b>any</b> value	(x = 0 is not a very good one) to check



#### **IDEA ICT**

# LEVEL 1 CHENEGES - IN - K K As+ 100 H + H + 100 + 100 H + 101 + 17 ■ Z H - de K, K' As+ 20 - As ■ ■ 100 + 10 CoeDrive This PC Desktep Dournload Dournload Movies Music Pictures Tools \* Save Cancel

IDEA ICT is an accredited solution for teachers or learners and has been created to be flexible to allow use of software and hardware, able to be used on varying learner management systems and devices. This tool is efficient in building digital teaching and learning practices for educators and students in the 21st century classroom.

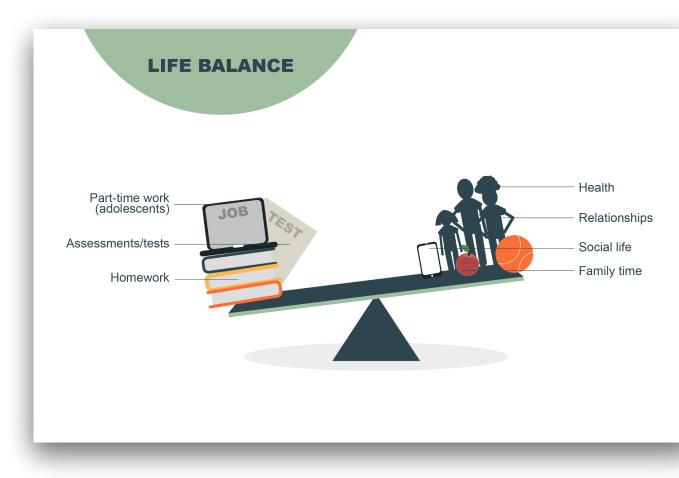


IDEA Teach is created specifically for educators and aims to build a culture of achievement, foster continual professional development and promote educational excellence. The IDEA Teach digital modules are founded on the latest pedagogical theories and include practical tools for new and expert teachers, heads of departments and school leaders.

#### **IDEA TEACH**

#### **IDEA PARENT**

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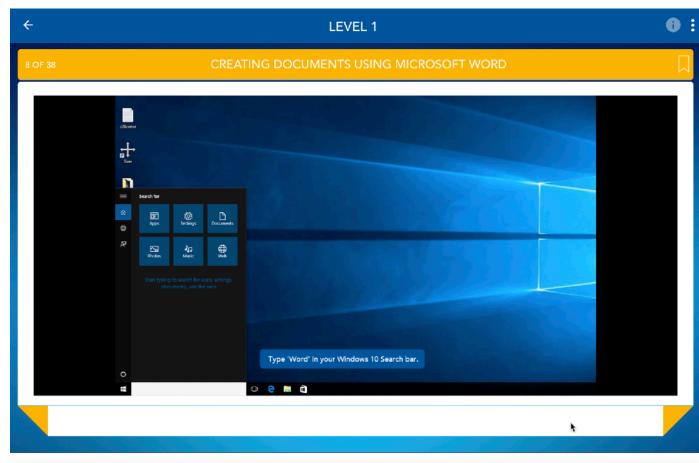


IDEA Parent is a innovative tool that allows parents to better create an environment for their child in order to extend their educational outcomes.

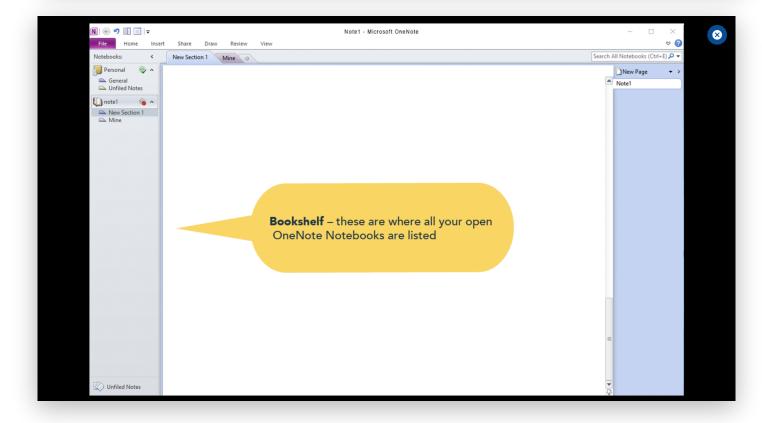




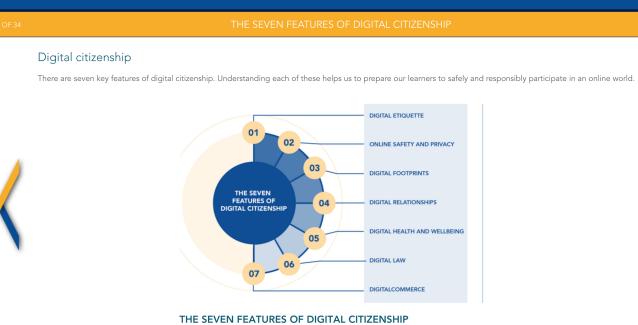
#### **IDEA ICT**











## **IDEA TEACH**

## **IDEA PARENT**

EFFECTIVE ASSESSMENT & REPORTING ADVANCED STRATEGIES FOR STUDENT PERFORMANCE THE DIGITAL CLASSROOM STUDENT LEARNING & WELLBEING BECOMING A SUBJECT SPECIALIST . Touch and drag the item move it. Double tap on the item BOOKSHELF PLANT DESK





#### Stop online time 1 hour before bedtime

BALANCE IN LIFE

#### Drag the statements into the correct column.

YOUR CHILD'S LIFE LACKS BALANCE, WHEN SHE/HE	YOU CHILD'S LIFE HAS BALANCE, WHEN HE/SHE
is constantly tired.	is content with life (at school & at home).
feels life is out of control.	has time for fun and play.
lacks motivation & constantly puts off doing school tasks.	willingly/happily spends time with the family.
is often irritable or bad-tempered.	engages in regular exercise or outdoor activities.
spends excessive amounts of time online.	is able to manage moderate stresses in life.
is often ill.	is healthy.
becomes excessively anxious about or overwhelmed by school work or tests.	connects well with others.

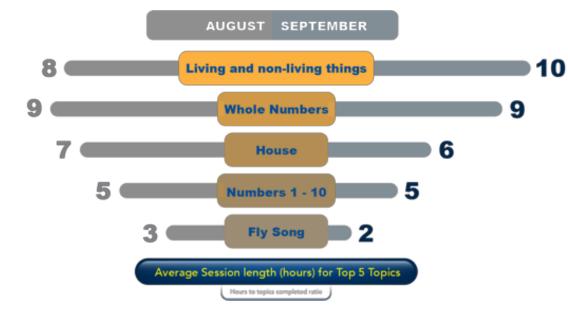




# WE RECORD EVERY CLICK



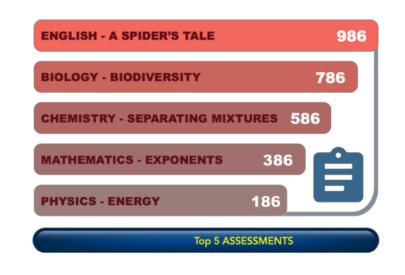




#### User Data

Activity timestamp & time-on-task



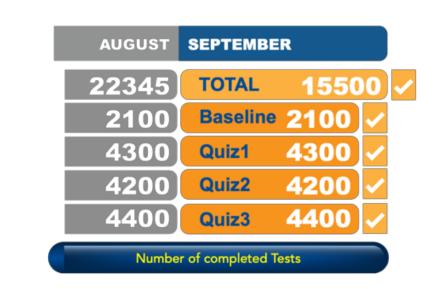


#### **Comparative Operational**

Login, session & engagement

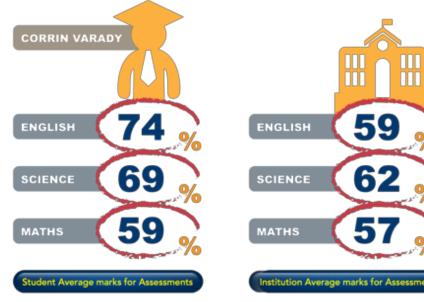
#### Topic Assessment arning outcome digitally-

Learning outcome digitally-marked assessment



#### **Assessment Reporting**

Incorrect & correct answers, time clicks, canvas coordinates



Subject report Population content completion



**Baseline & Summative** Entry and end-line comparative







100%

of 4500 students responded that they didn't want to miss the school day for fear of missing their IDEA lesson.

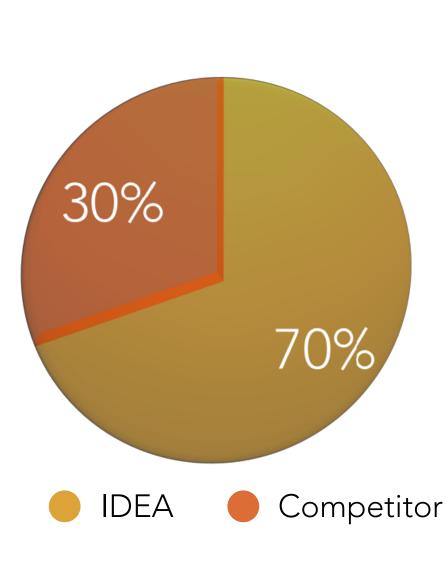
of 2000 teachers surveyed by IDEA wanted digital literacy in education training courses as their #1 professional priority

>35%

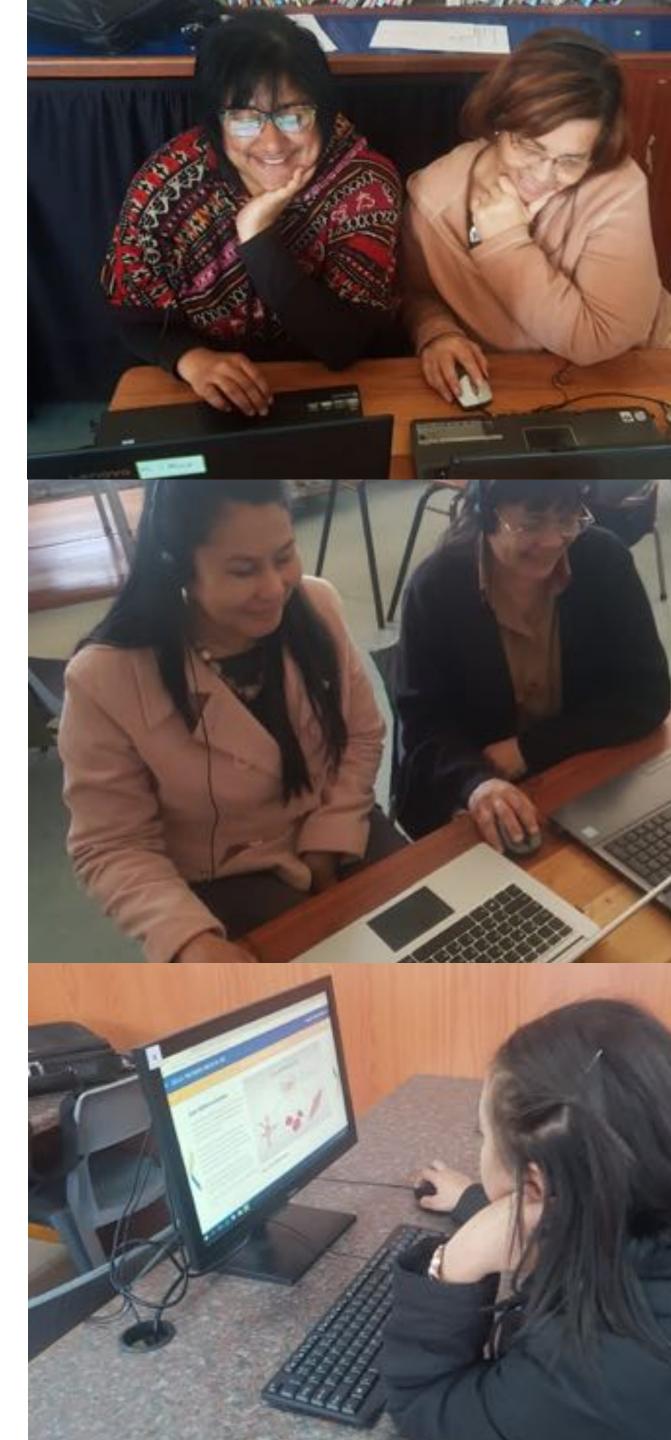
increases in content mastery and skills development in English, Science and Mathematics within a 6-week period.

11ML

unique threads of detailed user learner data per month.



Users prefer IDEA to its competitors.

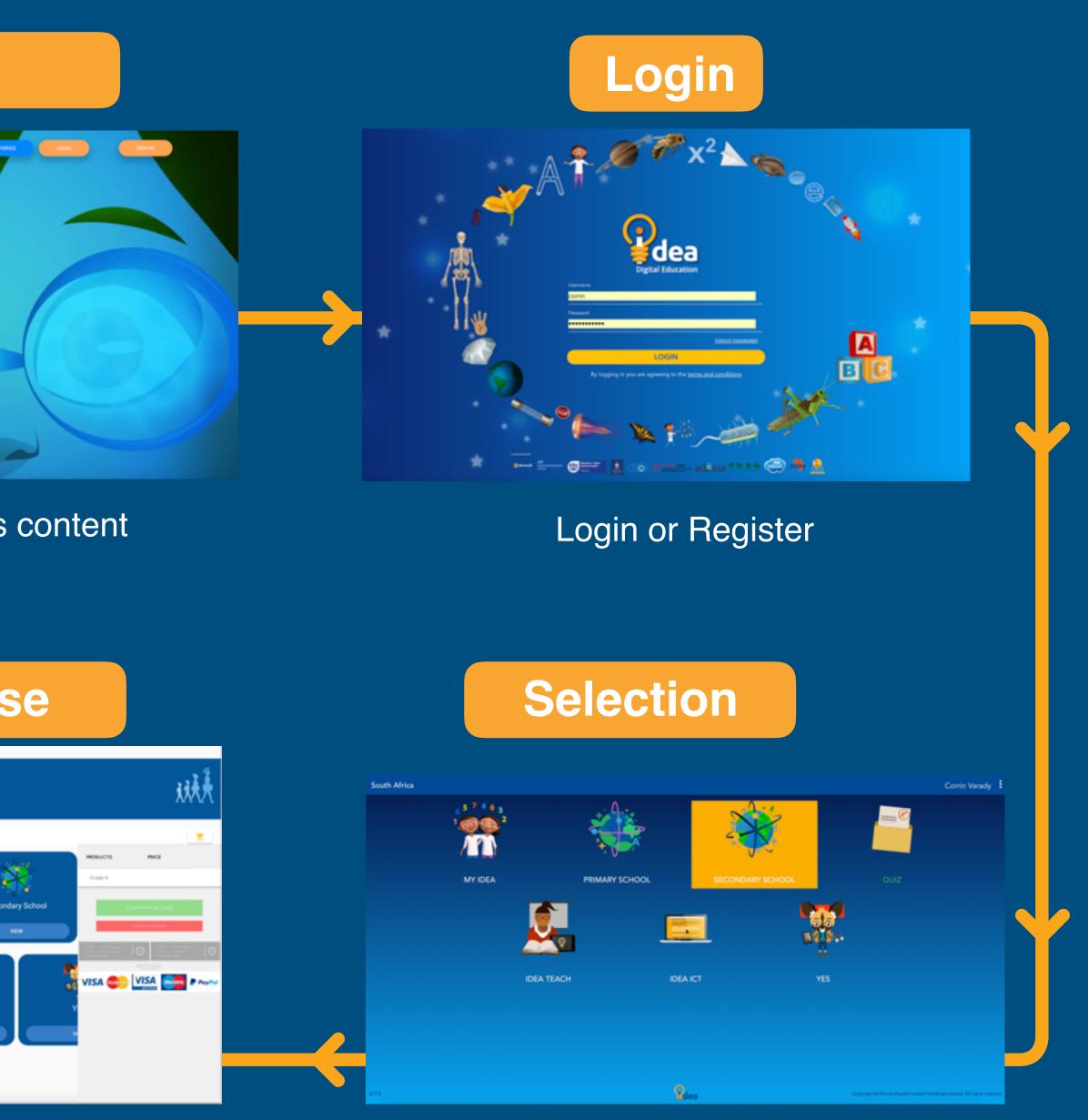


#### **B2C: STUDENT PURCHASE**

#### Website



Pay by EFT or Credit Card



Select Topics, Subjects and Grade

### **B2B: SCHOOLS AND INSTITUTIONS**



User logs in with IDEA generated, institutionally specific details.

Users have pre-defined subscription permissions for relevant grades and subjects.



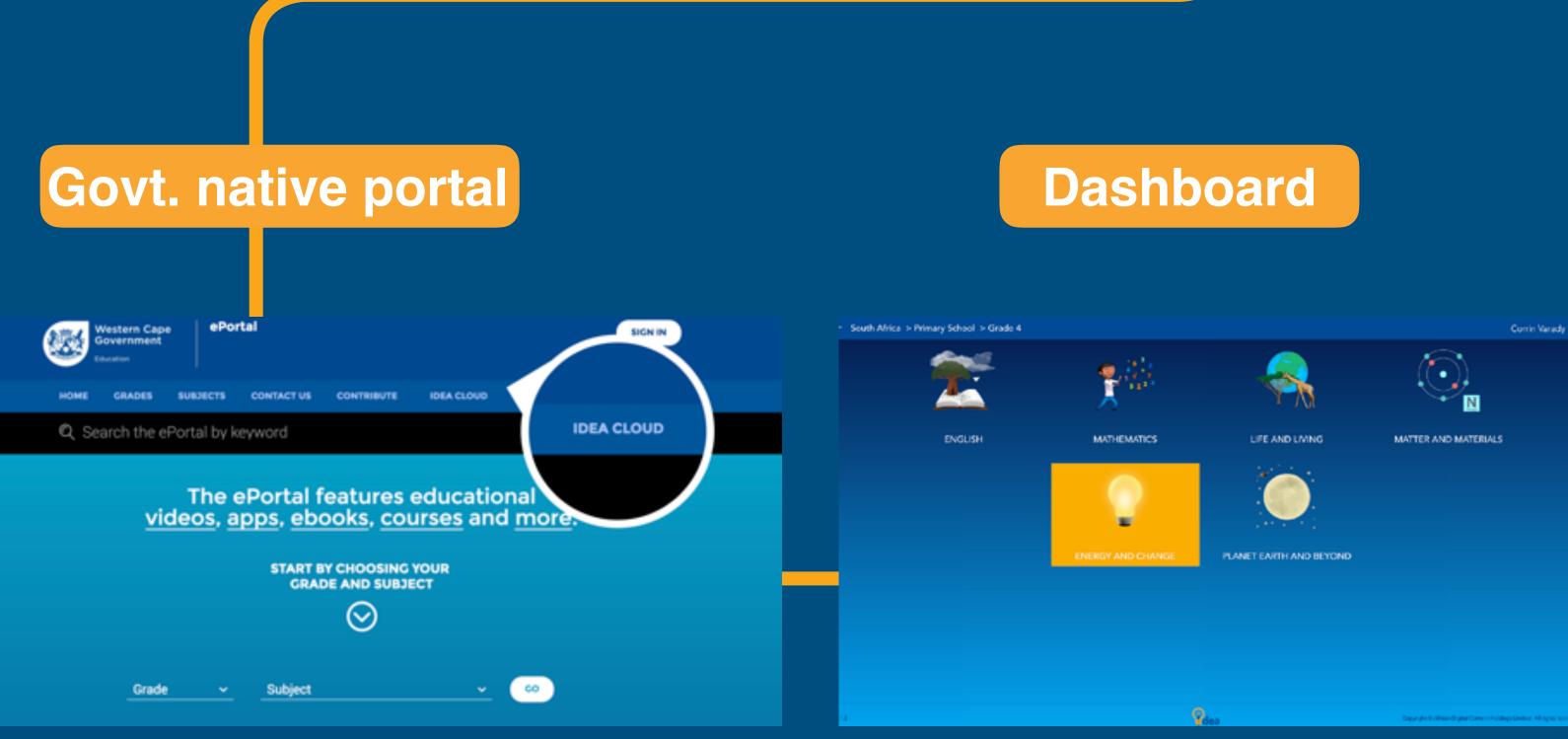




User is taken to their grade relevant, digital curriculum within 3 clicks.

#### **B2G: MINISTRY OF EDUCATION**



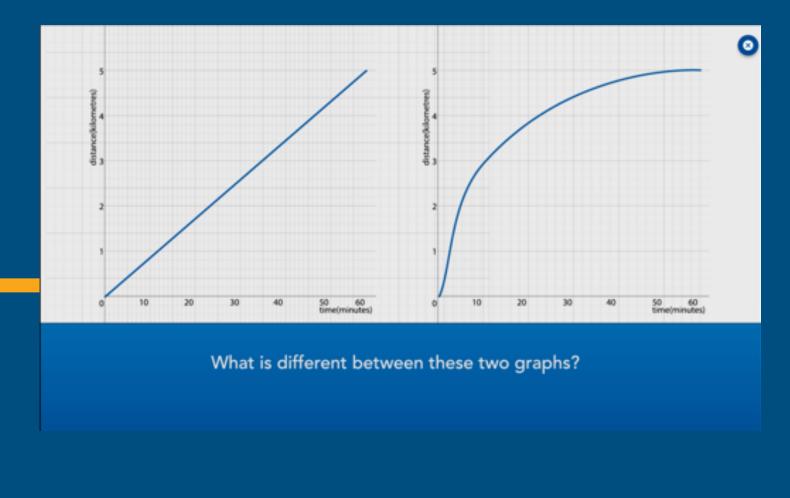


\_og in through government e-portal

Student is authenticated and navigate IDEA's subject page

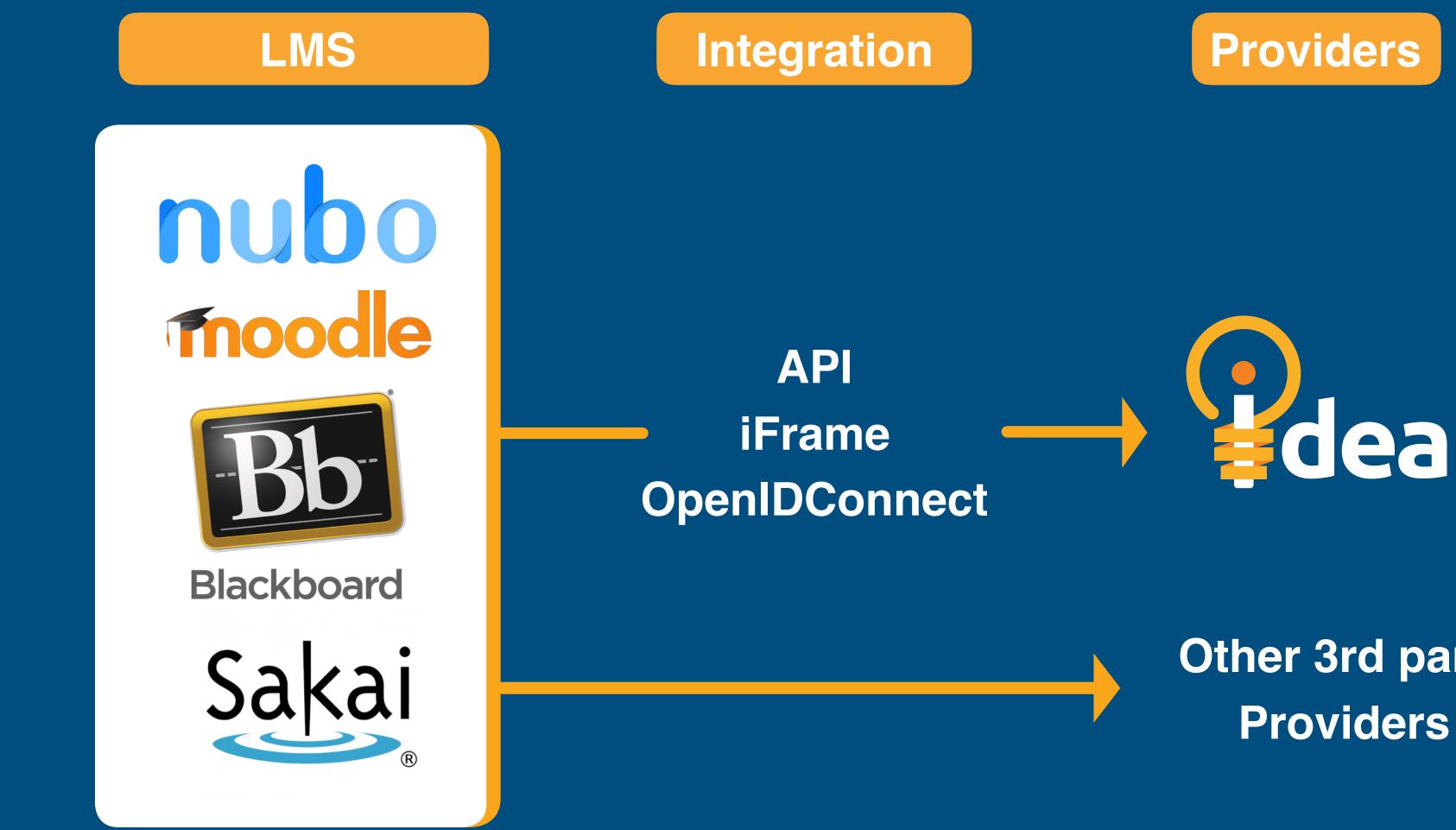






#### Unique content and profile for every student

#### WE ARE PLATFORM AGNOSTIC

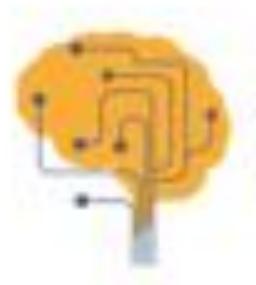


This ensures an SSO authenticated solution both for the database and the user data.



**Other 3rd party Providers** 

# OUR FUTURE IS ABOUT AUTOMATING AND PERSONALISING



# Artificial Intelligence

We are working on the automation of content sequencing with Prof. Benjamin Rossman (Google Research Award recipient 2018).

#### Translanguage

We are working with Prof. Tessa Dowling (University of Cape Town) on global multi-language support.

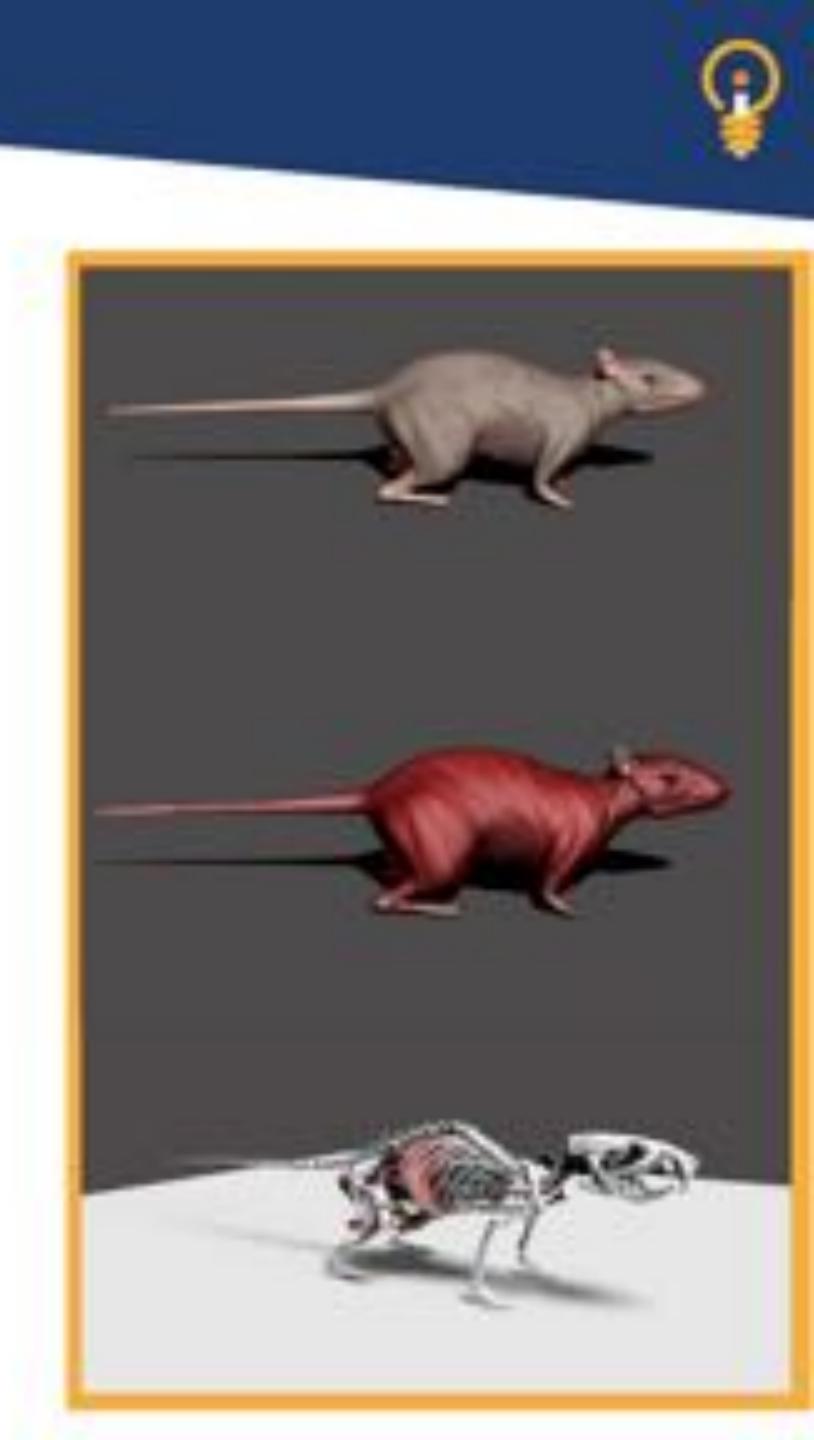


## **Personalised Questions**

Every student's questions will be different with computer marking & personalised performance reports.

#### Interactive VR

The IDEA AR and VR science laboratories enable students to interact with virtual experiments.



## LANGUAGE IS CRITICAL TO OUR GLOBAL SUCCESS

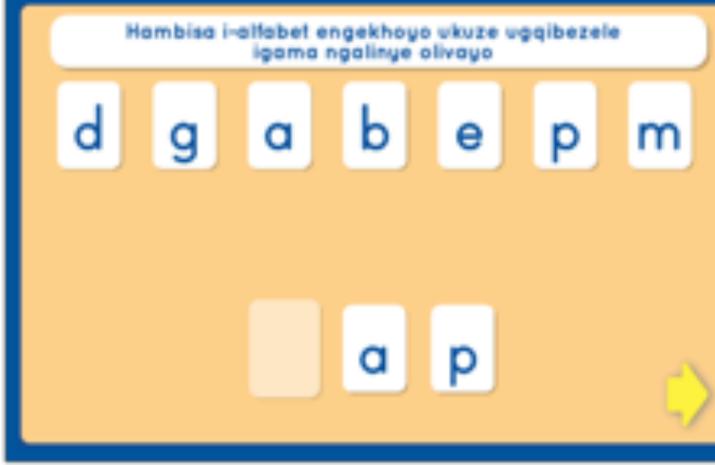
# By **2020**,

translate the English content into international languages and 8 partial crosslanguage build-ins.













## **OUR PARTNER PATHWAY**



AEP Authorized Education Partner



Stanford Seed





Our Teachers. Our Future.





ET EDUCATION SERVICES



**Classera** 



Western Cape Government

Education









basic education

Department: Basic Education REPUBLIC OF SOUTH AFRICA

World Partnership for Educational Innovation in South Sudan (WPEI)









# **IDEA IN ACTION**



OTO



# **IDEA IN ACTION**



