



KED

Kunskapsskolan Education





Christian Wetell

Deputy Director of Secondary Education,
Kunskapsskolan Sweden



Mats Barlow

Principal Kunskapsskolan Örebro

Kunskapsskolan – an independent operator of innovative schools

- Private company founded in 1999
- Structured model for personalized education
- Student results above comparable schools and national average
- More than 80 schools, 20,000 students and 2,000 teachers are using the KED Program across Sweden, the UK, the Netherlands, India, the US and the Middle East.



The traditional idea



This was the way to
prepare a working life...

...that looked like this....





**IN 2035 50% OF TODAY'S JOBS WON'T EXIST BECAUSE OF THE
AUTOMATION. INSTEAD THERE WILL BE NEW JOBS THAT
DOESN'T EVEN EXIST YET.**

A staggering perspective!

Today's fourth graders

- Will start their careers in 2028
- Will have their first child in 2035
- Will retire in 2075

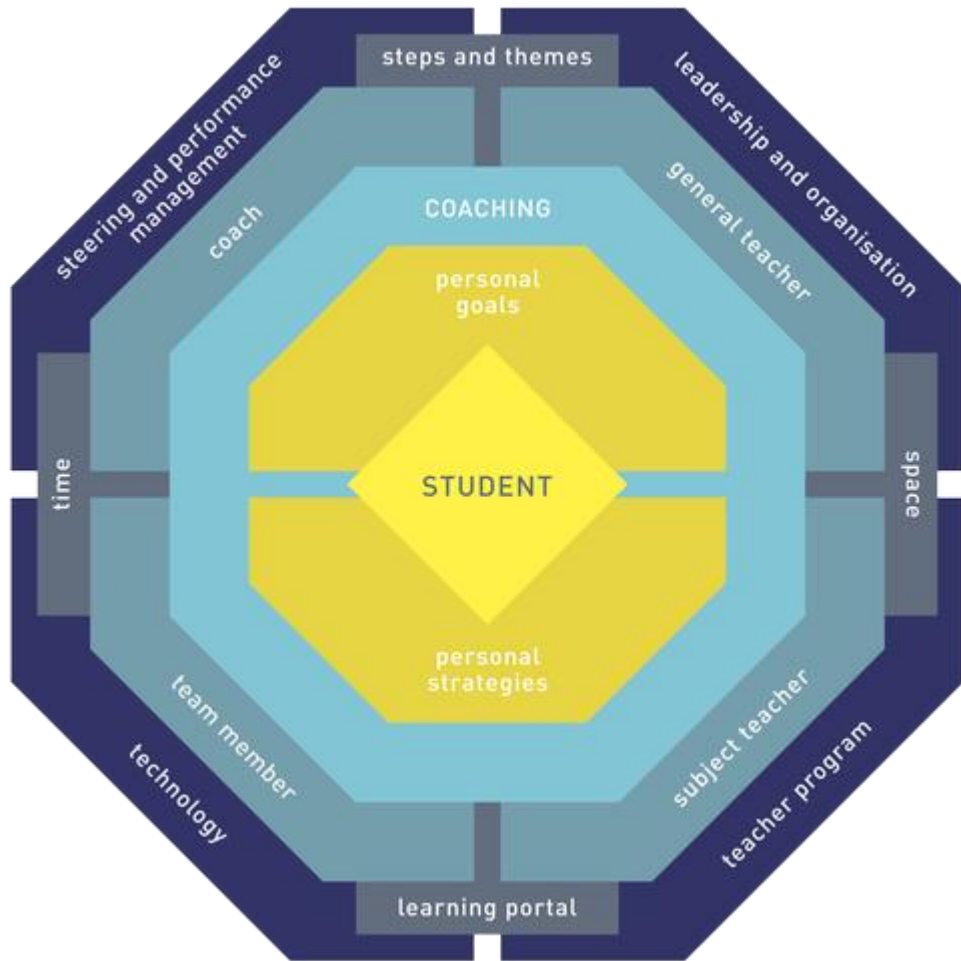




The world around us is changing quickly

- Technical development, globalization and climate change are effecting us now and will continue to effect us in the future.
 - What will the future hold?
 - What are we going to do for a living?
 - What new possibilities will be available out there?

THE KED PROGRAM



Personal goals, coaching and structures



Clear individual goals



Individual coaching



Individual timetable

Clear individual goals

- In the beginning of every semester, the student, the coach and the parents sit down together to identify the student's long-term goals.
- The goals are then broken down to semester goals and weekly goals.
- The goals are the foundation for the student's work and planning.
- The goals are written down in the student's logbook and in our documentation system EDS.





Individual coaching –15 min discussion every week

- Focus on weekly goals, strategies and the personal use of time and sessions .
- Assesses the students progress in every subject in relation to their individual goals every week.
- Helps and coaches the students to evolve their skills like planning, taking initiative, thinking creatively and evaluate.

A personal schedule from the menu of the school's schedule



Laboratory work



Lecture



Private studies



Workshops



The Learning Portal



Group project



Communication sessions



Coaching sessions



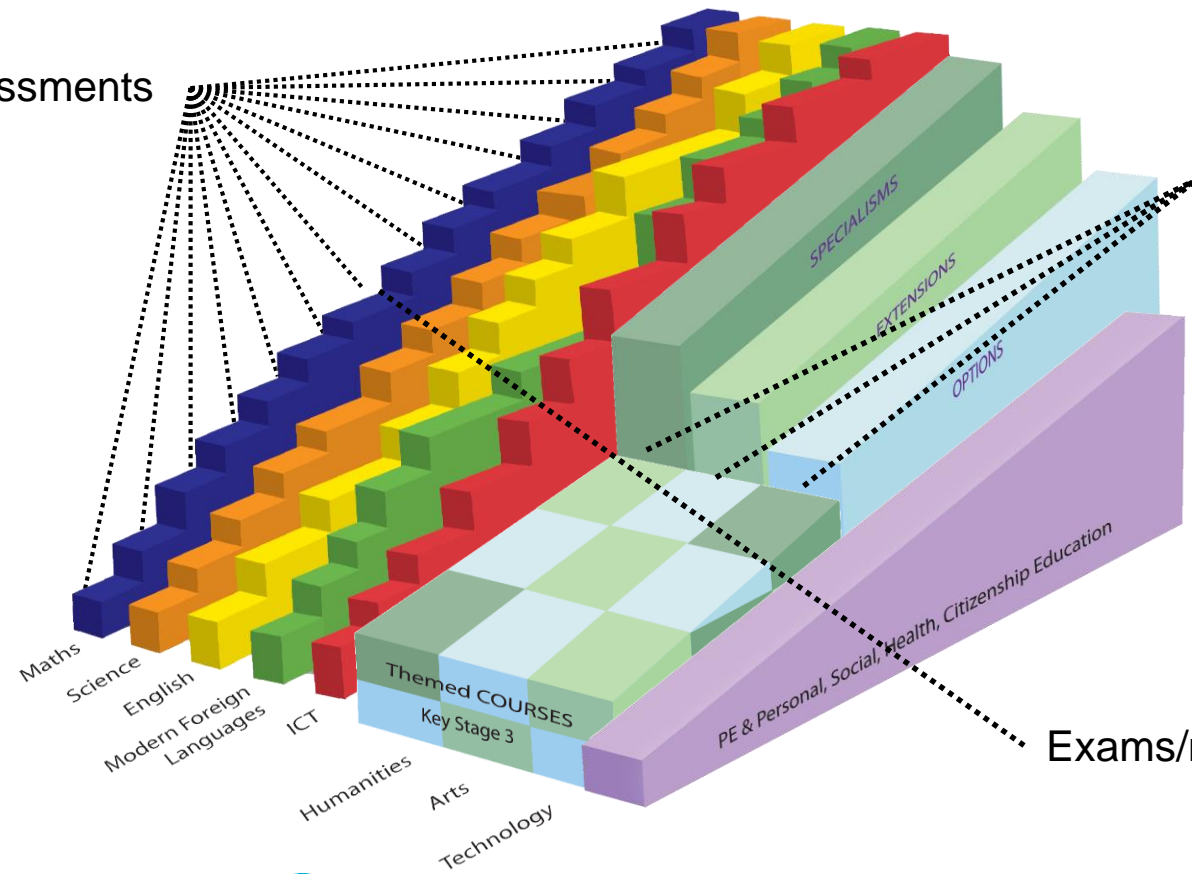
Basegroup

Flexibility of learning format and space



Personalized pace supported by continuous assessment

Step assessments



Projects and presentations

Exams/national tests

All learning, resources and best practices are accessible on the web based Learning Portal™

The screenshot displays the Learning Portal interface. The top navigation bar includes 'Home', 'EIS', 'Steps', 'Courses', and 'Teacher pages'. The main content area is divided into two sections:

Lenses and Light

Introduction
Consider the word "lens" for a moment. What are some associations you have with lenses? Perhaps you wear contact lenses or your glasses have lenses to help you see better. Maybe you have a camera that uses removable lenses to capture the image in different ways. You may have made things appear larger if you say something like, "You are exactly that phrase means. How about the word "light"? opposite of dark. You may find around your house, the ach how light means the overall

Mathematics

Step 23 - Working Numbers

Introduction
As you continue on your journey with math, you add depth to the knowledge that you already have. You figure out new, and sometimes interesting, things that numbers can do and be. You recognize that each new skill or property you learn is really just a continuation of something you already know how to do or a new application of it.

This step will be about circling back through things you have learned and taking them a step further. Get ready to rethink what you already know and push yourself to the next level.

Goals:

- ✓ You can categorize numbers and perform operations with rational numbers
- ✓ You can create number patterns for different situations
- ✓ You can solve multi-step real-life problems using mathematical properties and tools

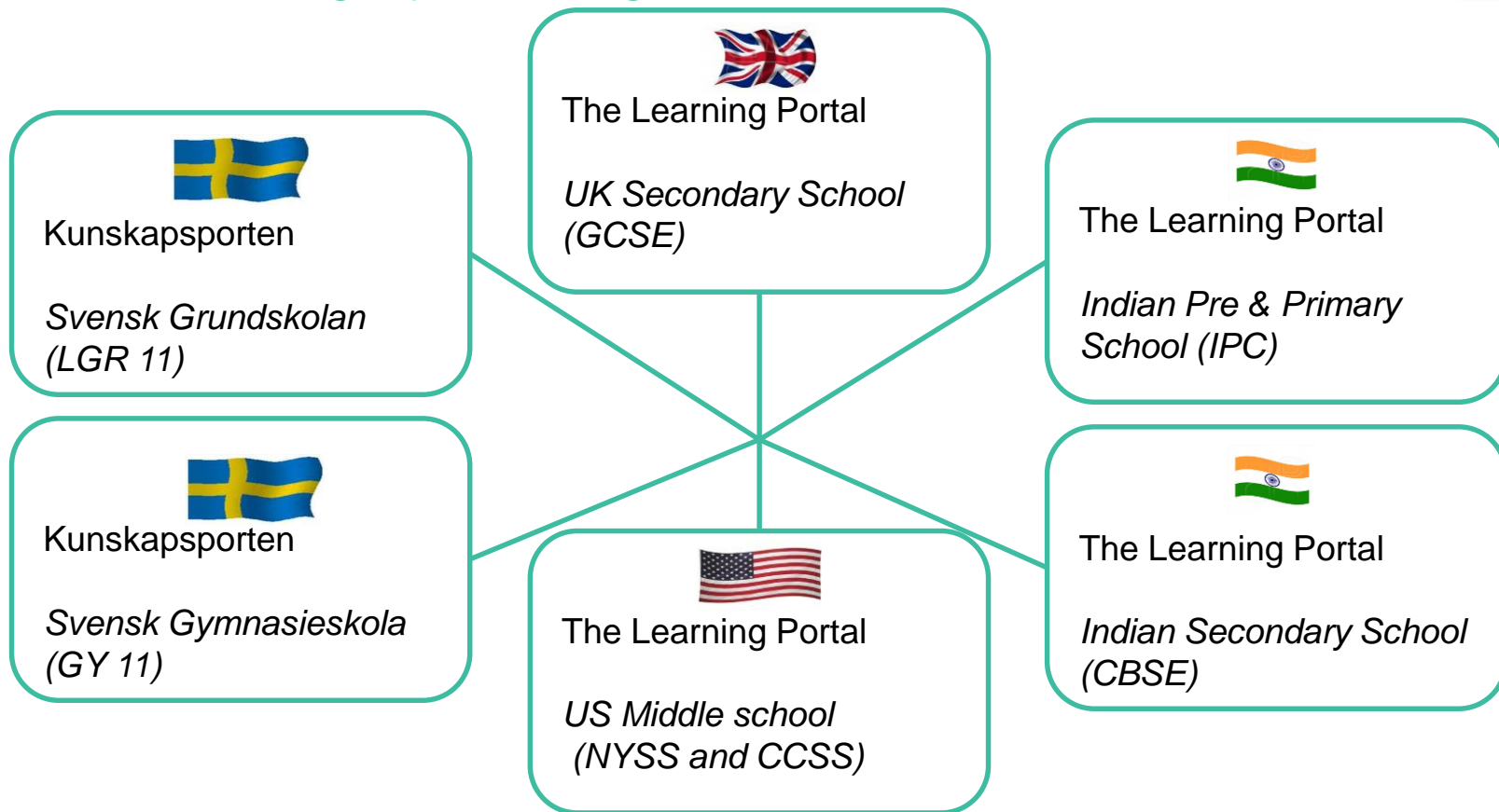
Step Presentation
In order to move on to the next step, you will need to take the Step 23 Examination. Then you will use the key to correct the problems you got

The right sidebar of the 'Step 23 - Working Numbers' page lists various resources:

- Introduction**
- Tasks**
 - Operations with Rational Numbers
 - Create Number Patterns
 - Solve Problems
- Step 23 Examination**
- Tasks Resources**
 - Operations with Rational Numbers
 - Create Number Patterns
 - Solve Problems
 - Keys
- Block resources:**
 - Block 5 Rubric
 - Practice Games
- Mathematics resources:**
 - Online Math Learning
 - Math.com
 - 8th Grade Math Skills
 - Numeracy Skills
 - Primary Resources for Math
 - Practice Worksheet with Answers
 - Math Dictionary

- All steps and courses easily accessible
- Textbook material, illustrations, assignments, instructions, encyclopaedias and news
- Goals, standards' and assessment rubrics
- Knowledge management source for teachers and schools
- Progress insights for families in real time

Learning by sharing content and practices



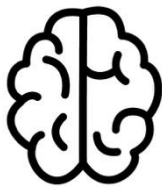
Proven results with the KED Program

- Academic advantages
 - Strong academic achievement
 - Pleasant social environment and less bullying
 - Students learn responsibility, collaboration, inter-social skills, goal orientation and work discipline = better preparation for higher education and modern work life
- Operational advantages
 - Better utilization of teachers- and facilities resources
 - Replicable
- Grade and goal management
 - Structured form to follow and manage results and expectations



What is the most important thing to learn when the future is constantly changing?

KED FUTURE SKILLS



Learn to Learn



Teamwork



Act Global



Power to Act



Innovation



Live Digital

Coaching

PURPOSE

- The school has the responsibility to develop the individuals ability due to their prerequisites
- The society need pupils different ability to support and develop important basics!



Personal actualization

- To improve a better physic, psychological, social & emotional health.
- To confess your own & others talent





Science, medicine, technology & engineering

- To solve the problems with poverty, illness & pollution.

Social- & behavior sciences through leadership

- To solve the problems with injustice, disparity, relation problems, prejudice



Ethical, moral & religious principles & philosophical analysis

- To guide people in how to handle the complicated challenges in human existence





”The pleasant art”, Culture & entertainment

- To look after creative expressions that give us meaning of life.

How?

COACHING

A way to relate and engage with other people
which differ from the traditional management.

COACHING

- **AWARENES**

About yourself and the balance between demands and resources.

- **RESPONSIBILITY**

If we take responsibility for our thoughts and actions, the result will lead to increased engagement and quality concerning our performances.



COACHING for BETTER RESULTS

THOUGHTS +
-



EMOTIONS +
-



CONTROL



BEHAVIOUR +
-

Thank you!

For more information about the KED program and contact please visit:

www.kunskapsskolan.com

Find us at LinkedIn:

Christian Wetell

Mats Barlow

