How training works with RIF4students

Three ways to train spatial thinking, and what you need for it.

Choose how you want to start. All three options begin at rif4students.eu.

Free | In the browser, no app | PC, tablet, smartphone | 1,700+ tasks | 10 areas | Ages 7 to 99 | DE & EN

OPTION 1
Practise on your own
For teenagers and adults

YOU NEED

Email address | Password

1. Register once
2. Create your own profile
3. Get started in the Training Overview

You get: all 1,700+ tasks, learning progress, badges and “My Results”.
Info: By creating learner profiles, the account automatically becomes a teacher/parent account (see Option 2).

OPTION 2
Practise with a class
For teachers and parents

YOU NEED

Email address | Password | Name list

1. Register once
2. Create your own profile
3. Get started in the Training Overview
4. Under “Profiles”, create classes and learner profiles (individually or via Excel)
5. Print the code list or code cards
6. Have learners practise in the Training Overview or activate the test environment

Time needed: approx. 5–10 min each for profiles and cards. Any number of classes, archivable.

OPTION 3
Practise with a student code
For learners whose teacher or parent has set up a class

YOU NEED

Student code | no email | no password

1. Scan the QR code on the card or open rif4students.eu
2. On the start page, choose “Log in with student code” and enter the code
3. Practise in the Training Overview or (if activated) in the test environment

You get: all tasks, learning recommendations, learning progress, badges and “My Results”.
Forgot your code? Your teacher will help.

The rules and symbols in the Training Overview

THE GOLDEN RULE

At least 80 % correct answers, then the next AG is unlocked.

In each of the 10 areas, the first task group (AG) is already unlocked from the start. Each circle stands for an AG with 20 to 60 tasks. The Training Overview is always available (except when the test environment is briefly activated for a class).

1

Blue outline
unlocked for you, ready to practise

1
93%

Green
Completed with at least 80 %. The next AG is now unlocked.

1
47%

Orange
Practised, but below 80 %. Try again!

4

Light grey
Still locked

You can repeat blue, green and orange AGs at any time. Areas marked “(challenging)” are more demanding.

BADGES



In each area: a **Level Badge** for every completed AG, **Area Pro** (3 AGs with at least 80 %) and **Area GOAT** (all 6 AGs with at least 80 %)



Across areas (overall progress): Spatial Thinking Expert, **Tricky Tasks Expert**, **Spatial Thinking Guru**, **Tricky Tasks Guru** and, as the crowning glory, **Spatial Thinking GOAT**

The 10 areas follow the model of the “basic routines of spatial thinking”. You can find out more at https://geometriedidaktik.at/ in the “Spatial Thinking” section.

Two ways to train with classes

The Training Overview for individual practice is the default setting for all users.
The test environment can be activated by a teacher for their class for a specific period.

Training Overview

Free practice at your own pace.

- For everyone learning alone, teachers and students
- always available
- Instant feedback: right or wrong
- From 80 % correct answers, the next task group is unlocked
- Collect badges, results online and as PDF
- Teachers can set goals, e.g. “3 task groups in the Dynamics area by Friday”
- Individual learning recommendations in the Training Overview

Test environment

For progress checks. The teacher chooses 1 to 10 task groups and any end date (between 1 hour and 3 weeks).

- Only if the teacher has activated a test for the class
- Feedback at the teacher's choice (with/without)
- Tasks in random order
- During the test, the Training Overview, results and badges are hidden
- Only the teacher sees the results, per test or combined
- The teacher can extend or end it at any time

Who can do what?

What is available to you on each of the three ways.

Function	1 · Learning alone	2 · Teacher	3 · Student code
Training Overview with all 1,700+ tasks	✓	✓	✓
Progress saved across all devices	✓	✓	✓
Badges, “My Results” (PDF) and individual learning recommendations	✓	✓	✓
Take part in a test	–	–	✓ if activated
Create several profiles (family)	✓ expandable	✓	–
Classes, code lists and code cards	✓ expandable	✓	–
Start, extend and end tests	✓ expandable	✓	–
Overall results of the class or family (PDF)	✓ expandable	✓	–

Get started at rif4students.eu

Choose your way: learning alone, teacher/parent or student code.

Not sure yet?
Just try out 20 of the 1,700+ tasks of **RIF4students**, without registering: open the start page and click “here”.

Good luck practising and training with RIF4students.