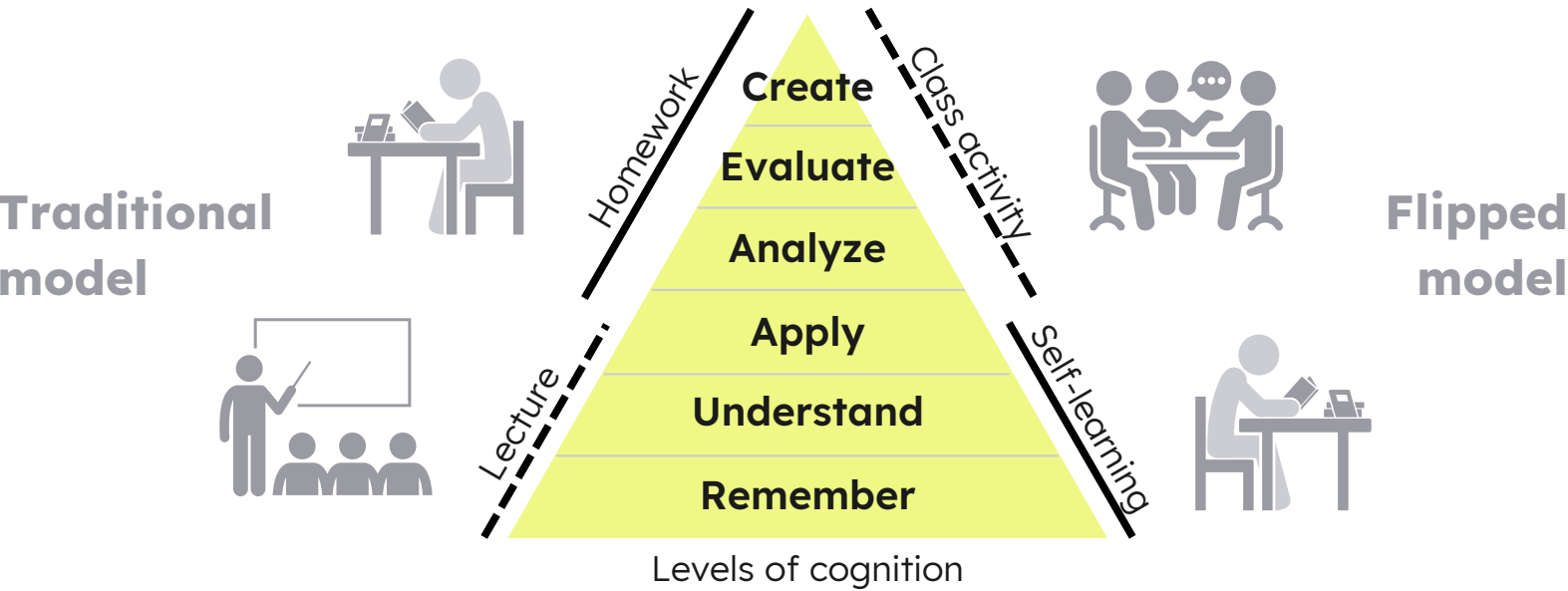


# EDUCATION PRINCIPLES AT BUILDUP

Our goal is to form a product-oriented mindset in the tech industry of Armenia. We use **problem-based learning** and give real-life challenges gathered from experts in different fields to multidisciplinary teams. Teams have 16 weeks to create a solution and publish MVP on ProductHunt. To support students, world-class tutors conduct classes using following methods:

## 1 Flipped classroom

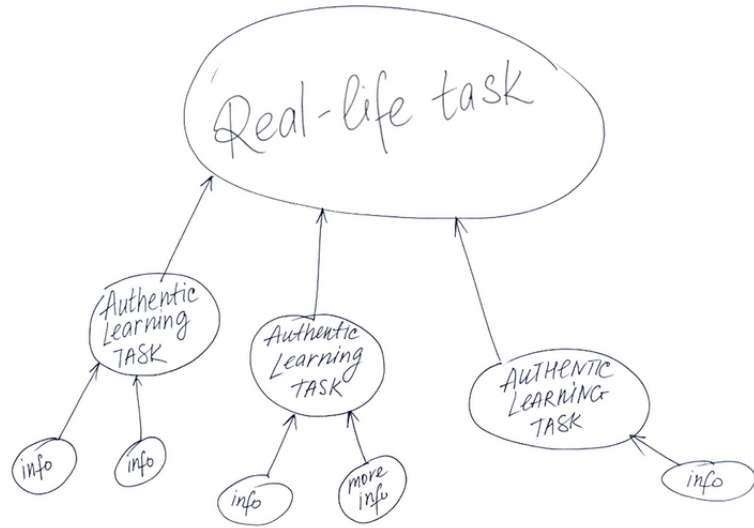
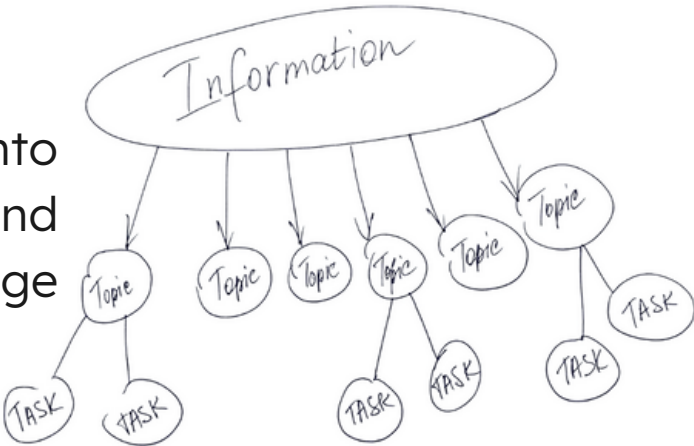
No lectures during classes. Information is given prior to the class. Classes are for practicing skills and trying out new things.



## 2 Whole task approach

### Before

In traditional education, we divide info into smaller topics, create tasks for each topic, and assume that students can use whole knowledge if they pass all the tasks. That's not working.



### Now

We identify complex real-life tasks that professionals face. Using them, we create learning tasks for training. Supportive information comes last, as students already understand its value for solving the problem.

## 3 Skill tree for formative assessment

For each profession, we create a skill tree. It is used by tutors for giving structured feedback, identifying strengths and weaknesses, and by students for self-assessment and peer-to-peer reviews.

