



## **A math lesson scenario for the fourth grade using an interactive whiteboard**

Subject: Calculation calculations.

General goals:

- using and creating information
- accounting efficiency
- mathematical modeling

Specific objectives:

Pupil:

- knows different ways to save the date
- defines how many months, days is 1 year, how many months is one quarter
- assigns a month to the relevant quarter,
- knows the principle of establishing a regular and affordable year
- determines the age, based on the date
- performs simple calendar calculations

Working methods:

- teaching game
- film projection
- talk
- subject exercises

Forms of work:

- work in groups
- individual work
- work with the whole class

Teaching aids:

- domino
- game: <https://learningapps.org/4017587>
- the film "Animated History of Poland": <https://www.youtube.com/watch?v=2DrXgj1NwN8>
- the "Mathematics" handbook,
- interactive whiteboard, computer, projector

**COURSE OF CLASSES:**

**ADMISSION**

1. Organizational and procedural activities.
2. Save the topic of the lesson.
3. Checking the homework and preparing students for classes.

**MAIN PHASE**

1. The teacher presents the purpose of the lesson, which will be a reminder of basic information about the calendar.
2. The teacher begins the lesson with the quiz "With the calendar for your brother".