

Name	Year	Date	Nr.
Subject	Class	Topic/Theme	

Preparation of the lesson (discussion in advance; impression)

Introductionary phase

Objectives

Choreography of the lesson, rhythm

(min)	0	5	10	15	20	25	30	35	40	45
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Lesson-Overview

مقالات الكيفية
أوصاف الكيفية

Modes of rehearsal

صيغة أوامر
إعادة (عمل نماذج المجموعات)
هذا الكيفية

Mistakes (content, methods, teacher-behaviour, media)

Clearness, perspicuity

Additional tools

Appearance, maintenance

Guidance of the class

Contact

Reactions

Language Teacher

Language Students

Advice

Lesson Evaluation Form

1. Lesson concerning content correct and specific (1) -- correct (3,5) -- incorrect (6)	
2. Core topics are in the center (1) -- play a minor role (3,5) -- are not dealt with (6)	
3. Objectives are organized as learning sequence (1) -- not organized (6)	
4. Objectives are explained (1) -- not explained (6)	
5. Opening measures are adequate (1) -- inadequate (6)	
6. Helping students in performing their tasks is related to the learning situation (1) -- not related to the learning situation (6)	
7. Use of learning/teaching methods is pupil centered and adequate to the topic (1) -- adequate to the topic (3,5) -- inadequate (6)	
8. Teaching /learning media are effective concerning learning achievement (1) -- ineffective (6)	
9. Lesson conducted with different learning/teaching methods (1) -- not with different methods (6)	
10. Learning/teaching methods have a positive impact on the student's achievement (1) -- not a positive impact (6)	
11. Learning activities are used in a meaningful way (1) -- unnecessarily restricted	
12. Achievement of learning objectives is assessed (1) -- not assessed (6)	
13. Social behaviour is adequate (1) -- inadequate (6)	

Mathematical Content Knowledge of the Videos

Cases	V1 / Grade	V2 / Grade	V3 / Grade
1	Discount in sell operations. / grade 8.	The scale. / grade 6.	Congruent triangles. / grade 7.
2	Pythagorean Theorem. / Grade 9	Real number. / grade 9.	Liner inequality(s) in two variables. / grade 9.
3	Drawing circles by using compass. / grade 6.	Drawing parallelogram. / grade 6.	Quadratic equation and its factors. / grade 8.
4	Drawing square and rectangle by using compass and protractor. / grade 6.	Metric system application in Area and Volumes. / grade 6.	Area of trapezoid. / grade 6.
5	The line segment joining the center at the midpoint of a chord of a circle is perpendicular to the chord. / grade 9.	Factorize the quadratic equation. / grade 8.	Area of the circle. / grade 6.
6	Trigonometry function. / Grade 10.	Trigonometry –angles. / Grade 10.	Congruent triangles. / grade 7.
7	Pythagoras theorem. / Grade 8.	The multiple of algebraic terms. / grade 8.	Volume, Surface area, and Whole area of the cone. / Grade 7.