

SURVEY OF PRIMARY SCHOOLS

Dear student,

The [NAME OF INSTITUTION] carries out a lot of research including research on education.

We are conducting a study on students in *Grade 4* and would like to know your opinion about the teaching of **Mathematics and Science** in your classroom.

The answers you give will not be shown to your teachers, anyone else in your school or your parents.

We are giving each student a special number so you do not need to write your name on the questionnaire.

Please answer **all** of the questions. To answer the questions, please circle a number on each line.

Please ask the interviewer if you do not understand what to do.

PART A

After each statement you read there are four numbers. Think carefully and put a circle around the number that most fits your opinion:

1: if this **never** happens in your class

2: if this **rarely** happens in your class

3: if this **sometimes** happens in your class

4: if this **often** happens in your class

		Never	Rarely	Sometimes	Often	Almost Always
Q1.	In Mathematics and Science, we start the lesson with things that are easy to understand. As the lesson goes on what we cover is more difficult.	1	2	3	4	5
Q2.	The teacher gives us exercises at the beginning of the lesson to check what we have learnt from the previous lesson.	1	2	3	4	5
Q3.	At the beginning of the lesson, the teacher starts with what we covered in the previous lessons.	1	2	3	4	5
Q4.	My teacher helps us to understand how different activities (such as exercises, subject matter) during a lesson are related to each other.	1	2	3	4	5
Q5.	A few days before the test, my teacher gives us similar exercises to those that will be in the test.	1	2	3	4	5
Q6.	My teacher tells my parents how good I am compared to my classmates when they visit her/him (or in my school report).	1	2	3	4	5
Q7.	When the teacher is teaching, I always know what part of the lesson (beginning, middle, end) we are in.	1	2	3	4	5

After each statement you read there are four numbers. Think carefully and put

a circle around the number that most fits your opinion:

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4: if the situation described happens **often** in your class

		Never	Rarely	Sometimes	Often	Almost Always
Q8.	When doing an activity in Mathematics and Science I know why I am doing it.	1	2	3	4	5
Q9.	When we go over our homework, our teacher finds what we had problems with and helps us to overcome these difficulties.	1	2	3	4	5
Q10.	Our teacher has good ways of explaining how the new things we are learning are related to things we already know.	1	2	3	4	5
Q11.	At the end of each lesson, the teacher gives us exercises on what we have just learned.	1	2	3	4	5
Q12.	During the lesson our teacher often covers the same things that we have already learned or done exercises in.	1	2	3	4	5
Q13.	The teacher immediately comes to help me when I have problems doing an activity.	1	2	3	4	5
Q14.	The teacher gives more exercises to some pupils than the rest of the class.	1	2	3	4	5
Q15.	The teacher gives some pupils different exercises to do than the rest of the class.	1	2	3	4	5

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		Never	Rarely	Sometimes	Often	Almost Always
Q16.	The teacher gives all pupils the chance to take part in the lesson.	1	2	3	4	5
Q17.	Our teacher encourages us to work together with our classmates during Mathematics and Science lessons.	1	2	3	4	5
Q18.	Some pupils in my classroom work together when our teacher asks us but some pupils do not.	1	2	3	4	5
Q19.	Our teacher makes us feel that we can ask him/her for help or advice if we need it.	1	2	3	4	5
Q20.	Our teacher encourages us to ask questions if there is something that we do not understand during the lesson.	1	2	3	4	5
Q21.	During the lesson, our teacher encourages and tells us that we are doing good work (i.e. she/he says to us "well done").	1	2	3	4	5
Q22.	When we are working in teams, our teacher encourages competition between teams. (If you do not work in teams, please circle the number 1).	1	2	3	4	5

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		Never	Rarely	Sometimes	Often	Almost Always
Q23.	In Mathematics and Science lessons, some of my classmates hide their work and answers so that none of the other pupils can see it.	1	2	3	4	5
Q24.	When a pupil gives a wrong answer the teacher helps her/him to understand her/his mistake and find the correct answer.	1	2	3	4	5
Q25.	When the teacher asks us a question about the lesson he/she asks us for the answer but does not ask us to explain how we worked out the answer.	1	2	3	4	5
Q26.	When one of the pupils in the class is having difficulties with the lesson, our teacher goes to help him/her straight away.	1	2	3	4	5
Q27.	There are some pupils in the classroom that tease some of their classmates during Mathematics and Science lessons.	1	2	3	4	5
Q28.	I know that if I break a class rule I will be punished.	1	2	3	4	5
Q29.	The teacher has to stop teaching the class because one of the pupils is being naughty	1	2	3	4	5

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		Never	Rarely	Sometimes	Often	Almost Always
Q30.	When a pupil gives a wrong answer in Mathematics and Science class some of the other children in the class make fun of her/him.	1	2	3	4	5
Q31.	Our teacher keeps on teaching us even though it is break-time or the lesson is supposed to be over.	1	2	3	4	5
Q32.	When I finish a task before my classmates my teacher immediately gives me something else to do.	1	2	3	4	5
Q33.	When the teacher talks to a pupil after they have been naughty, sometimes after a while, that pupil will be naughty again.	1	2	3	4	5
Q34.	We spend time at the end of the lesson to go over what we have just learned.	1	2	3	4	5
Q35.	There are times we do not have the necessary materials for the lesson to take place (e.g., dienes, unifix, test tubes, thermometers, calculators, rulers)	1	2	3	4	5
Q36.	There are times when I do not have anything to do during a lesson.	1	2	3	4	5

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		Never	Rarely	Sometimes	Often	Almost Always
Q37.	During a Mathematics or Science lesson, our teacher asks us to give our own opinion on a certain issue.	1	2	3	4	5
Q38.	Our teacher asks us questions at the beginning of the lesson to help us remember what we did in the previous lesson.	1	2	3	4	5
Q39.	Our teacher uses words that are hard to understand when he/she asks us a question.	1	2	3	4	5
Q40.	When we do not understand a question, our teacher says it in a different way so we can understand it.	1	2	3	4	5
Q41.	When a pupil gives a wrong answer our teacher gets another pupil to answer the question.	1	2	3	4	5
Q42.	When I give a wrong answer to a question the teacher helps me to understand my mistake and find the correct answer.	1	2	3	4	5
Q43.	Our teacher praises all pupils the same when we answer a question correctly.	1	2	3	4	5

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		Never	Rarely	Sometimes	Often	Almost Always
Q44.	When we have problem solving exercises and tasks in Mathematics and Science lessons, our teacher helps us by showing us easy ways or tricks to solve the exercises or tasks.	1	2	3	4	5
Q45.	Our teacher lets us use our own easy ways or tricks to solve the exercises or tasks we have in Mathematics and Science.	1	2	3	4	5
Q46.	In Mathematics and Science lessons, our teacher teaches us ways or tricks that can be used in different lessons.	1	2	3	4	5
Q47.	Our teacher encourages us to find ways or tricks to solve the exercises or work s/he gives us.	1	2	3	4	5
Q48.	I am there when my teacher talks to my parents for my progress.	1	2	3	4	5
Q49.	When we are having a test I finish up within the time given to us.	1	2	3	4	5

PART B

In this part there are some statements. For each statement circle the answer that shows what usually happens in your class during Mathematics and Science lessons.

We have tests

- A. Every week
- B. Every two weeks
- C. Every month
- D. Every term
- E. Never

The teacher gives corrected tests back to us

- A. Within a week
- B. Within two weeks
- C. Within three weeks
- D. In a month or even longer
- E. S/he never returns them.

The teacher explains to us what s/he expects us to learn from the Mathematics and Science lessons. This happens:

- A. in every lesson
- B. in most of the lessons
- C. only sometimes
- D. very rarely
- E. never.

When no student raises his/her hand to answer a question, the teacher usually (please choose one answer)

- A. answers the question and moves to something else
- B. repeats the question using the same words
- C. restates the question using simpler words
- D. asks an easier question
- E. gives us hints or clues to help us answer the question.

Further below, write down any comments you want to make about the questionnaire and about the teaching of mathematics and science in your classroom.

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Thank you for your cooperation