

Section D – continued

Please tell us how useful you think maths skills are.

IN YOUR FREE TIME/AT HOME

(Tick one of the boxes.)

	maths is very useful	maths is useful	maths is not very useful	don't know
D 6. going on holiday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D 7. managing your pocket money	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D 8. using public transport	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D 9. shopping for clothes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D 10. saving up (eg for buying a bike/computer game)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please tell us how useful you think maths skills are.

IN A JOB

(Tick one of the boxes.)

	maths is very useful	maths is useful	maths is not very useful	don't know
D 11. being a hairdresser	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D 12. working in a shop	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D 13. being a scientist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D 14. running a business	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D 15. being a writer/journalist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Questionnaire for Pupils in P5

We would really like to know how pupils in Scotland are getting on in maths at school. We would like you to use this questionnaire to tell us about your maths learning in school, and also to tell us something about what you think about maths in general. We would really like to hear your views so please try to answer all the questions.

School/Pupil Identifier

Section A – About you

A 1. Are you a boy or a girl? (Tick box.)

boy girl

very good good average not good don't know

A 2. How good do you think you are at mathematics?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Section B – Questions about maths in your school

What are your lessons like?

(Tick one of the boxes.)

	very often	sometimes	hardly ever	don't know
B 1. We carry out maths investigations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B 2. We do problem solving in maths.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B 3. We do a lot of written work in maths.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B 4. After an investigation, we tell each other what we have found out.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B 5. We are asked to do calculations in our head.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B 6. We are given regular maths homework.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B 7. We go through our maths work too slowly for me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B 8. We settle down quickly when we start maths lessons.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B 9. I usually finish my maths work on time.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B 10. Everyone is expected to work hard at maths in our class.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section B – continued

What are your lessons like?

(Tick one of the boxes.)

	very often	sometimes	hardly ever	don't know
B11. I can suggest ways to solve a maths problem.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B12. I can use a calculator in school to help me with maths.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B13. I use a calculator to help me with my maths work at home.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B14. I use a computer for my maths work at home.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B15. I enjoy maths.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B16. I use my knowledge of maths in my day-to-day activities outside school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B17. We talk in school about the everyday uses of maths.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B18. I find maths useful in other subjects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	yes	no	don't know
B19. When you leave school, do you think it will have been useful to have studied maths?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section C – When you do maths work in school, how often do you spend time:

(Tick one of the boxes.)

	during most lessons	most weeks	once or twice each term	once a year or less
C 1. using textbooks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C 2. copying down information about maths?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C 3. making or using tables or graphs to show information?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C 4. working with number patterns?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C 5. writing in your own words to explain how you solved a problem?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C 6. using an interactive whiteboard?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C 7. writing in your jotter?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C 8. working in the school grounds?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section C – continued

When you do maths work in school, how often do you spend time:

(Tick one of the boxes.)

	during most lessons	most weeks	once or twice each term	once a year or less
C 9. completing worksheets?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C 10. making or using models?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C 11. using equipment to weigh and measure things?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section D – Maths in the wider world

Here are some situations in life where maths skills could be useful.

Please tell us how useful you think maths skills are.

IN SCHOOL

(Tick one of the boxes.)

	maths is very useful	maths is useful	maths is not very useful	don't know
D 1. being an Eco School	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D 2. being a health promoting school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D 3. organising the school show	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D 4. conducting a survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D 5. running an enterprise activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>