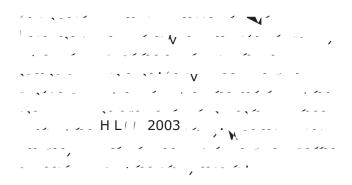


General Directions



Contact Information



National Curriculum

IMPORTANT	/ \	, ,
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1

Α.	Does you	ur counti	y have	a national	curriculum
	that inclu	udes scie	ence at	<grade 8=""></grade>	?

		INO
	Yes	
Fill in one circle only		🔾

Note: If **No**, please complete the remainder of the questionnaire based on your best informed judgment of the intended science curriculum for the majority of <grade 8> students in your country. If it is impossible to answer a particular question, just make a note and move to the next question.

В.	. If there is not a national curriculum, what is
	the highest level of decision-making
	authority that provides a curriculum for
	<pre><grade 8=""> science?</grade></pre>

C. In what year was the current intended science curriculum for < grade 8> introduced?

D	. Is the in	tended	scie	nce	curric	ulum t	hat	
	includes	< grade	<8 s	cur	rently	being	revise	d?

	Yes	
Fill in one circle only		()

Νo

A. By < grade 8> are different science courses offered in separate subjects (e.g., biology, chemistry, physics, earth science)?

		_ 10
	Yes	
Fill in one circle only	 	0

If **No**, please go to question 3 ■

B. If YES, please list the science subjects taught as separate courses and all grades in which they are taught, up to and including < grade 8>.

<u>Subject</u> <u>Grades</u>

Are any of the following methods used to help implement the national science curriculum at < grade 8>?

Fill in one circle for each row

		No
		Yes
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Does the national curriculum specify the amount of instructional time that should be devoted to science?

Fill in one circle for each row

	No	
	Yes	
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	H. Yes,	
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	H. Yes,	
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	H. Yes,	
	- A-	

If different science courses are offered in separate subjects at <grade 8>, please give the percentage of total instructional time that is supposed to be devoted to each science course at <grade 8>.

6

Which best describes how the national science curriculum at < grade 8> addresses the issue of students with different levels of ability?

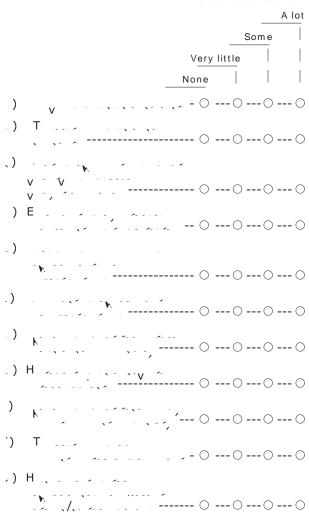
Fill in one circle only

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7

How much emphasis does the national science curriculum at < grade 8> place on the following?

Fill in one circle for each row



. . .

Teacher and Education Certification

1.0

A. Do < grade 8> science teachers receive specific preparation in how to teach the intended science curriculum at < grade 8>?

Fill in one circle for each row

		No
		Yes
)	. ·	
)		

B. If you answered YES to either (a) or (b), describe the nature of the preparation.

According to the national science curriculum, what proportion of < grade 8> students should have been taught each of the following topics or skills by the end of < grade 8>?

Across grades K-12, at what grade(s) are the topics primarily intended to be taught?

Be sure to include curriculum expectations for all grades up to and including <grade 8>. If there are not any specifications to this detail, please indicate national expectations to the best of your ability.

If part of a topic does not apply (e.g., heredity in topic (g) below), please cross out that part and answer for the major part of the topic.

> Proportion of < grade 8> students is expected expected to be taught topic

Grade(s) topic to be taught K-12

Fill in one circle for each row

	Not included in the curriculum thr	ough <	grade 8>
	Only the more able students (top tra	ick)
	All or almost all stude	ents	
Α.	Biology		1 1
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Proportion of
<grade 8> students
expected to be
taught topic

Grade(s) topic is expected to be taught K-12

Fill in one circle for each row

Not included in the curriculum through < grade 8	>
Only the more able students (top track)	
All or almost all students	
B. Chemistry	
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) (, (, (,	
	0
.)	0
(,,,,,	0
	0



13 continued

According to the national science curriculum, what proportion of < grade 8> students should have been taught each of the following topics or skills by the end of < grade 8>?

Across grades K-12, at what grade(s) are the topics primarily intended to be taught?

Be sure to include curriculum expectations for all grades up to and including <grade 8>. If there are not any specifications to this detail, please indicate national expectations to the best of your ability.

If part of a topic does not apply, please cross out that part and answer for the major part of the topic.

Proportion of <grade 8=""> students expected to be taught topic</grade>	Grade(s) topic is expected to be taught K-12
Fill in one circle for each row	
Not included in the curriculum through < grade 8>	
Only the more able students (top track)	
All or almost all students	
C. Physics	
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13 continued

Proportion of <grade 8> students expected to be Grade(s) topic is expected to be taught

13 continued

According to the national science curriculum, what proportion of < grade 8> students should have been taught each of the following topics or skills by the end of < grade 8>?

Across grades K-12, at what grade(s) are the topics primarily intended to be taught?

Be sure to include curriculum expectations for all grades up to and including <grade 8>. If there are not any specifications to this detail, please indicate national expectations to the best of your ability.

If part of a topic does not apply, please cross out that part and answer for the major part of the topic.

Proportion of <grade 8=""> students expected to be taught topic</grade>	Grade(s) topic is expected to be taught K-12
Fill in one circle for each row	
Not included in the curriculum through < grade 8>	
Only the more able students (top track)	
All or almost all students	
E. Environmental Science	
) / 0 0 0	
(v	
()	

Thank You

for completing this questionnaire