

From: Foi Enquiries

Sent: 16 September 2019 16:37

Subject: FOI-19-1133 - STEM Teachers

Thank you for your information request of 19 August 2019. Aberdeen City Council (ACC) has completed the necessary search for the information requested. Our response is now detailed below.

1) How many qualified specialist teachers (in full-time employment) does each secondary school in your local authority have in the following STEM subject?

- a) Biology
- b) Chemistry
- c) Maths
- d) Physics
- e) Technological Studies

I would like this information broken down by school.

School	Biology	Chemistry	Physics	Maths	D&T
Aberdeen Grammar	5	4	5	8	2
Bridge of Don	2.35	2	2	4.8	2
Bucksburn	1.9	3	2	5	0
Cults	3	4	3	7	1
Dyce	2	1	1.6	5	0
Harlaw	2	2	2	5	3
Hazlehead	3.6	4	2	4	2
Lochside	3.8	2	3	7.8	2
Northfield	4	1	2	4	1
Oldmachar	2	3	2	5	1
St. Machar	4	4	3	4	2

2) At each school, if the number of specialist teachers is zero in any of the above subjects, then what is the reason for this?

ACC were unable to recruit the specialist teachers.

3) What complement of specialist secondary school teachers (in FTE) would the council require in order to ensure each school was fully staffed to deliver an optimal curriculum in each of the above subjects? I would like this information broken down by school.

School	Biology	Chemistry	Physics	Maths	D&T
Aberdeen Grammar	5	4	5	8	2
Bridge of Don	2.8	2	2	4.8	2
Bucksburn	1.9	2.5	2	5	1
Cults	3	4	4	7	3
Dyce	2	1	1.6	5	0

Harlaw	3	3	3	7	3
Hazlehead	3.6	4	2	6	2
Lochside	3.8	2	3	7.8	2
Northfield	3.6	2	2	5.8	2
Oldmachar	2	3	2	5	2
St. Machar	4	4	4	7	3

4) How many teacher vacancies have been advertised in the above subjects in 2017-2018 and 2018-2019? Please provide an answer on a subject-by-subject basis, and provide separate responses for each year.

2017-18:

School	Biology	Chemistry	Physics	Maths	D&T
Aberdeen Grammar	1	1	0	0	1
Bridge of Don	0	0	0	0	0
Bucksburn	1	1	0	1	1
Cults	0	0	1	1	1
Dyce	1	0	0	0	0
Harlaw	1	1	1	0	1
Hazlehead	0	0	0	1	1
Lochside	School didn't exist				
Northfield	0	0	0	0	0
Oldmachar	0	0	1	0	2
St. Machar	2	1	1	2	2

2018-19:

School	Biology	Chemistry	Physics	Maths	D&T
Aberdeen Grammar	2	1	0	1	1
Bridge of Don	0	0	0	0	0
Bucksburn	0	0	1	0	1
Cults	1	1	1	1	2
Dyce	0	0	0	1	0
Harlaw	1	0	1	2	1
Hazlehead	0	1	0	3	0
Lochside	School didn't exist				
Northfield	0	1	0	2	1
Oldmachar	0	0	0	0	1
St. Machar	2	2	2	2	1

ACC is unable to provide you with information on **number of teacher vacancies have been advertised in the above subjects in 2017-2018 and 2018-2019 in Lochside Academy** as it is not held by ACC. In order to comply with its obligations under the terms of Section 17 of the FOISA, ACC hereby gives notice that this information is not held by it.

5) How many of these vacancies have been filled?

2017-18:

School	Biology	Chemistry	Physics	Maths	D&T
Aberdeen Grammar	1	1	0	0	1
Bridge of Don	0	0	0	0	0
Bucksburn	1	1	0	1	0
Cults	0	0	1	1	0
Dyce	1	0	0	0	0
Harlaw	1	1	0	0	0
Hazlehead	0	0	0	1	1
Lochside	School didn't exist then				
Northfield	0	0	0	0	0
Oldmachar	0	0	0	0	2
St. Machar	1	1	0	1	2

2018-19:

School	Biology	Chemistry	Physics	Maths	D&T
Aberdeen Grammar	2	1	0	1	0
Bridge of Don	0	0	0	0	0
Bucksburn	0	0	1	0	0
Cults	1	0	0	1	0
Dyce	0	0	0	1	0
Harlaw	1	0	0	0	0
Hazlehead	0	1	0	1	0
Lochside	School didn't exist then				
Northfield	0	0	0	1	0
Oldmachar	0	0	0	0	0
St. Machar	2	2	2	0	0

ACC is unable to provide you with information on **number of these vacancies have been filled in 2017-2018 and 2018-2019 in Lochside Academy** as it is not held by ACC. In order to comply with its

obligations under the terms of Section 17 of the FOISA, ACC hereby gives notice that this information is not held by it.

6) How many vacancies were advertised more than once?

2017/18:

14 vacancies advertised more than once

2018/19:

9 vacancies advertised more than once

7) How many secondary schools, if any, within the local authority have experienced difficulties in obtaining subject specialist supply teachers for the above STEM subjects?

All secondary schools, this is due to limited availability of specialist staff.

8) To what extent have teacher shortages in the above STEM subjects affected the subject choices of pupils in secondary schools in your local authority? I would like answers for this on a school-by-school basis.

- Aberdeen Grammar School – None
- Bucksburn Academy- None
- Bridge of Don Academy - None
- Cults Academy - None
- Dyce Academy - None
- Harlaw Academy - Restriction of curriculum – less BGE Maths, Science and DT.
- Hazlehead Academy - Choice hasn't been removed but the number of spaces on some courses in D & T has had to be restricted due to staff shortage.
- Lochside Academy – No impact on STEM subjects last year.
- Northfield Academy - None
- Oldmachar Academy - None
- St. Machar Academy – None

INFORMATION ABOUT THE HANDLING OF YOUR REQUEST

ACC handled your request for information in accordance with the provisions of the Freedom of Information (Scotland) Act 2002. Please refer to the attached PDF for more information about your rights under FOISA.

We hope this helps with your request.

Yours sincerely,



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