

From: REDACTED
Learning Directorate
08 September 2017

Deputy First Minister and Cabinet Secretary for Education and Skills
Minister for Further Education, Higher Education and Science

OPTIONS FOR INCREASING THE SUPPLY OF STEM TEACHERS

Purpose

1. To provide advice on OUT OF SCOPE OF REQUEST potential options for increasing that activity, OUT OF SCOPE REQUEST.

Timing

2. Routine.

Background

3. DFM and Ms Somerville have indicated that they would like further consideration given to what else could be done to improve STEM teacher recruitment, OUT OF SCOPE OF REQUEST.

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Bursaries

13. In England the Department for Education, through the National College for Teaching and Leadership, provide bursaries as financial incentives to attract and retain high quality graduates into teaching. Bursary levels in England vary between £4,000 and £30,000 according to the trainee's degree classification and the subject in which they wish to train to teach. For example the level of bursary for Physics graduates with a 1st class degree or a PhD is £30,000, and for a 2:2 degree in Biology it is £10,000. The subjects eligible for bursaries and the level of bursary for each subject is reviewed each year according to need. Full details are provided in Annex B.

14. ITE students in Scotland already receive significant support from the Scottish Government through paid tuition fees and a guarantee of one year paid employment of £22k during their induction year, neither of which are provided in England.

15. REDACTED While DfE's own analysis on the impact of bursaries since £20,000 bursaries were introduced in 2012-13 (the year that £9,000 tuition fees were also introduced) found a 3.7% increase in applications for each £1,000 increase made to bursaries, and a corresponding decrease for each £1,000 reduction, REDACTED

16. REDACTED The National Audit Office in a report to the House of Commons Education Committee in June last year were critical of the fact that the effectiveness of bursaries had not been properly evaluated, despite almost £1 billion being spent on them.

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Copy List:	For Action	For Comments	For Information		
			Portfolio Interest	Constit Interest	General Awareness
Minister for Childcare and Early Years Minister for Employability and Training					X X

DG Education, Communities and Justice
 Fiona Robertson, Director of Learning
 Director of Children and Families
 Director of Advanced learning and Science
 Clare Hicks
 Andy Bruce
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 Communications DFM & Education
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 Colin McAlister, Special Adviser
 Kate Higgins, Special Adviser

ANNEX A
OUT OF SCOPE OF REQUEST

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ANNEX B

UKG Department for Education Initial Teacher Training Bursaries

Scholarships/Bursary eligibility for 2017-18:

	Scholarships	Bursary 1st/PhD	Bursary 2:1/Master's	Bursary 2:2
Physics	£30,000	£30,000	£25,000	£25,000
Maths	£27,500	£25,000	£25,000	£25,000
Languages	£27,500	£25,000	£25,000	£25,000
Computing	£27,500	£25,000	£25,000	£25,000
Geography	£27,500	£25,000	£25,000	£25,000
Chemistry	£27,500	£25,000	£20,000	£20,000
Classics	-	£25,000	£25,000	£25,000
Biology	-	£15,000	£12,000	£10,000
D&T	-	£12,000	£9,000	£0
English	-	£9,000	£9,000	£0
History, Music, RE	-	£9,000	£4,000	£0
Primary Maths	-	£6,000	£6,000	£6,000
Primary	-	£3,000	£0	£0