

**TO:       SCHOOLS FORUM**  
**DATE:     8 DECEMBER 2016**

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**START-UP AND DISECONOMY  
FUNDING POLICY FOR NEW AND EXPANDING SCHOOLS  
Director Children, Young People and Learning**

**1       PURPOSE OF REPORT**

- 1.1     The purpose of this report is for the Forum to agree that the *Start-up and Diseconomy Funding Policy for New and Expanding Schools* approved for 2016-17 is extended into 2017-18, subject to minor changes. The policy sets out the same detailed funding model and illustrates how it is intended to work including funding allocations to the new / expanded schools currently being planned.
- 1.2     The policy document also contains cost forecasts. Due to their long term nature and reliance on external factors, such as the pace of housing developments, the total cost and the actual timing it arises should be viewed as provisional and subject to change. Short term forecast are considered to be a reliable aid to budget planning.

**2       RECOMMENDATIONS**

- 2.1     To AGREE that the updated new / expanding schools funding policy should be applied in the 2017-18 financial year.**

**3       REASONS FOR RECOMMENDATIONS**

- 3.1     To ensure that an affordable, clear, fair and transparent funding policy is in place that can be consistently applied to all new schools without placing an undue financial burden on existing schools.

**4       ALTERNATIVE OPTIONS CONSIDERED**

- 4.1     These are set out in the supporting information.

**5       SUPPORTING INFORMATION**

- 5.1     The size of the new / expanding school building programme presents a significant revenue funding pressure at a time of tight financial settlements and rising costs. This arises from the expectation of needing to open up to six schools in the next six years, all initially with relatively low pupil numbers and needing additional financial support that will need to be financed from within the Dedicated Schools Grant which is expected to continue to be frozen at current per pupil funding rates, with no additional funds added for developing new schools.
- 5.2     In March 2016, the Forum agreed a funding policy for 2016-17 only. This was based on the assessed cost of delivering the national curriculum, as modelled on existing costs in BF schools, with a mainly class based approach to funding during the initial years after opening, rather than actual pupil numbers on roll. During these early years, new / expanding schools are expected to require one-off start-up funding to help prepare for a

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successful opening which is expected to follow with a period of relatively low numbers of pupils that will require additional funding to compensate for the diseconomies being experienced and which are not recognised through the normal operation of the Funding Formula for Schools.

- 5.3 The policy is intended to be fair, simple, transparent and applied equally to all schools with the same characteristics, including academies. The model has been designed to deliver resources in line with the policy and available funds. It represents a “best fit” with key component parts reflecting the general cost base and features that schools will face. In reality, each school will have a different cost base to the model as it will reflect the decisions taken by individual governing bodies.
- 5.4 There are 2 changes proposed to the policy from that agreed for 2016-17:
- 1) to increase the start-up funding allocation for a head teacher to an all through school from 0.4 fte 0.6 fte to reflect the additional requirements;
  - 2) to cease diseconomy top-up funding when the school has admitted up to 80% of final planned capacity, rather than 75%. This is considered a more realistic figure, especially for smaller schools.
- 5.5 Due to the large number of schools expected to open around the same time, there will be a significant cost pressure. This cost would ordinarily be met from within the ring-fenced DSG. However, the DSG funds LAs for their Schools Budget based on a lagged head-count basis, using actual pupil numbers in schools, irrespective of which LA they reside in, at the October prior to the commencement of the financial year i.e. October 2016 pupil numbers will be used to fund the 2017-18 Schools Budget. Any new pupils entering schools after that date are not therefore funded by the DfE but where significant, as in the case of new schools opening in-year, adequate resources will need to be provided.
- 5.6 Taking account of the forecast pupil numbers from the anticipated housing developments, the provisional opening dates for the new schools, and the lagged delivery of a funding increase from the DSG, the cost pressure from new schools in the next 10 years is expected to amount to around £10m, with the additional annual cost peaking at around £2m in 2020-21.
- 5.7 Forecast costs for key elements of the funding model are:
- 1) Start-up costs of £0.3m
  - 2) Allocations through the normal operation of the BF Funding Formula of £40.9m
  - 3) Diseconomy top-up funding of £10.2m
  - 4) Additional DSG income of -£41.1m
- 5.8 These are provisional estimates, drawing on a number of critical variables, for example, if the progress on construction and sale of houses is slower than currently forecast, fewer children will be in the schools which will prolong the period requiring additional financial support and further increase costs. Therefore, there is a high margin for error in the cost forecasts.
- 5.9 This pressure arises at a time when cash flat funding settlements from the DfE can be expected with increasing cost pressures on schools, not least from rising pension and pay and general inflation meaning schools will need to continue making year on year savings and efficiency gains to balance their budgets. There is also the prospect of the Schools National Funding Formula being introduced with no information available on how new / expanded schools will then be funded.

## **6 ADVICE RECEIVED FROM STATUTORY AND OTHER OFFICERS**

### Borough Solicitor

- 6.1 The relevant legal issues are addressed within the main body of the report.

### Borough Treasurer

- 6.2 Significant revenue cost pressures arise from the new school building programme. In the short term, the additional cost pressure is being met from the funding gain being experienced through the increase in pupil numbers and use of accumulated balances. This approach will need to be kept under review as it is unlikely to be sustainable over the medium term.

### Equalities Impact Assessment

- 6.3 None identified.

### Strategic Risk Management Issues

- 6.4 The risk to providing insufficient school places is considered low in the short to medium term as funds and agreements are in place to deliver new schools towards the beginning of major house building programmes, thereby creating the required places.
- 6.5 There will be a significant revenue pressure on the Schools Budget arising from the need to simultaneously adequately fund a number of new schools that are below their full capacity and therefore encountering diseconomies of scale. This will need to be funded from within the overall cash limited Dedicated Schools Grant which will inevitably place pressure on the funds available for all schools and services that support them.

## **7 CONSULTATION**

### Principal Groups Consulted

- 7.1 CYPL Departmental Management Team, heateachers.

### Method of Consultation

- 7.2 Written report and presentations.

### Representations Received

- 7.3 From CYPL Departmental Management Team, included in this report. From Headteachers, to be presented at the meeting.

### Background Papers

None.

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Children, Young People  
and Learning  
Department

# **START-UP AND DISECONOMY FUNDING POLICY FOR NEW AND EXPANDING SCHOOLS IN 2017-18**

**DECEMBER 2016**

### Background

- 1) Significant growth in pupil numbers that has been experienced in recent years and the latest pupil forecasting information contained in the School Places Plan indicates the trend of increasing pupil numbers at the intake year in primary schools continuing and beginning to impact on secondary schools. One of the strategies in place to ensure sufficient places are available for all children who need them is to deliver new or significantly expand existing schools and plans are in place for 6 such schools, of which the expansion of Warfield Primary School onto the Woodhurst site which opened in September 2016.
- 2) New or significantly expanded schools are generally being delivered to meet forecast demand for pupil places from new housing developments and will open at the start of an academic year with relatively low pupil numbers and generally take a number of years to reach the point where the normal operation of the BF Funding Formula delivers sufficient funds. Therefore, during this period, they will need to be funded at a higher rate than would ordinarily be provided creating a budget pressure.
- 3) To effectively manage the resultant financial impact, a relevant funding policy needs to be agreed that can be applied consistently, fairly and transparently to all new / expanding schools whilst at the same time minimising the financial burden on existing schools. In accordance with DfE Funding Regulations, the funding policy will need to apply equally to both academy and community schools.
- 4) It is important to remember that like the Funding Formula for Schools, the model to be used to fund new / expanding schools will be designed to deliver resources in line with the policy and available funds, with compromises needing to be made. It is therefore designed to be a "best fit". It will need to be based on a number of key component parts which reflect the general cost base and features that schools will face. In reality, each school will have a different cost base to the model as it will reflect the decisions taken by individual governing bodies. The funding model aims to meet the overall policy objectives and not every single eventuality that could occur.

### Funding options

- 5) School funding is closely regulated by the DfE and any arrangements to be put in place to provide additional financial support to new / expanding schools will need to be in accordance with current guidance. When growth funding is required over the long term the DfE supports funding schools through a variation to actual pupil numbers. Here, the LA requests to fund relevant schools with the number of pupils required for the normal operation of the Funding Formula to deliver the assessed level of funds needed for the school to operate and not the actual or expected number on roll.

Funding on a variation to pupil numbers is therefore considered the appropriate methodology to adopt due to the long term nature that additional financial support will need to be in place.

### Determination of assessed level of funds

- 6) As set out above, the new / expanded schools will need to be funded at a higher rate than would ordinarily be provided through the Funding Formula and this will create a budget pressure. To determine how the appropriate amount of additional funding should be calculated, the following elements will be used:
  - a) Sufficient resources are allocated to deliver the national curriculum, up to the level of available resources, with an expectation of mixed aged teaching being required in the initial years.

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- b) Costings to be based on readily available and robust data. This would ordinarily include benchmarked actual cost data from other BF schools, using the Consistent Financial Reporting (CFR) cost structure developed by the DfE, and for staffing structures and grades etc., advice from BCF HR, taking account of current patterns in existing BF schools.
- c) Additional funding ends once the number on roll reaches a specified proportion of capacity, provisionally set at 80%. The rate is set at a level to incentivise schools to fill up as soon as possible. Once above the 80% level, should relevant schools experience significant in-year increases in pupil numbers, they will still be eligible growth allowance funding.
- d) Academic year funding for day to day costs to be based on the BF forecast pupil numbers from the preceding May, e.g. 2017-18 academic year funding will be based on May 2017 forecast pupil numbers, uplifted to take account of in-year admissions, as housing developments proceed and more pupils require a place as follows:
  - i. In the year of opening (which will be the start of an academic year), BF forecast pupil numbers for the preceding May, uplifted to allow for in-year admissions as housing developments proceed. The calculation of funding will cover the 7 month period September - March;
  - ii. When open for a full financial year, April to August on BF forecast pupil numbers for the preceding May with September to March on the next year's May forecasts. Both forecasts to be uplifted to allow for in-year admissions as housing developments proceed.

The standard uplift in numbers to allow for in-year admissions has been set at 40% which based on current forecast pupil numbers is considered the appropriate amount. Where relevant, the uplift is capped to the Planned Admission Number or the average forecast number of pupils for the current and next academic year. Annex 4 illustrates how the proposed class funding model works in practice.

Annex 1 sets out the proposed number on roll calculation to be used for funding purposes.

- e) As initial budgets will be based on forecast pupil numbers, where a school is found to be over funded for day to day costs in one year, there is the option to make a corresponding reduction to the budget allocation due in the next year.
- f) To reflect the different cost bases, different funding rates will need to be applied to different types of schools i.e. primary, secondary or all through, and also whether it is a new or expanding school.

### Components of the proposed additional funding allocations

- 7) The key elements of the policy are:
  - 1) An allocation for pre-opening / start-up costs. New schools will incur start-up costs associated with planning and preparation, including staff recruitment. These apply to the period between the capital work being completed and the school opening, and will characteristically cover salary costs of headteacher, caretaker and administration prior to opening and the purchase of any resources not covered by the capital element of the project.
  - 2) An allocation for day to day operational expenses. DfE Funding Regulations require school budgets to be calculated on actual pupil numbers at the October prior to the commencement of the financial year. The new /

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expanded schools will all be opening after the census point used for funding purposes and will therefore need an alternative funding methodology.

- 3) An allocation for diseconomies of scale. This relates to the need to incur a disproportionate amount of fixed management and premises costs as new schools build up their numbers that the normal operation of the Funding Formula for Schools does not adequately fund when pupil numbers are relatively low.
- 4) An allocation for rates. To operate in the same way as the BF Funding Formula. A full budget allocation at the estimated cost of rates. Note, due to their charitable status, academy schools receive 80% reduction on business rates and funding will therefore be allocated on 20% of the full cost.
- 5) Discretion for the relevant Director to consider making adjustments to the funds allocated to new / expanding schools in exceptional circumstances. Any changes would be subject to subsequent agreement of the Schools Forum.

In addition to the above, the policy has been constructed to be fair, simple, transparent and equally applicable to all schools with the same characteristics. It also takes account of affordability.

### Units of resource

- 8) To reflect the different elements of funding to be provided and the need to vary these by school type, there are a wide range of factors to include in the funding model, the details of which are set out in Annexes 2 to 5. The following paragraphs summarise the key points and display the illustrative amounts used at this stage. Final amounts will need to be agreed by the Schools Forum and Executive Member as part of the normal budget setting process, with affordability likely to be a key issue.

#### *Pre-opening / start-up costs – one-off*

- 9) Funding to be made available for the 2 terms before opening, with staffing costs funded at 0.6 fte from January to August for an all through school and 0.4 fte for other new / expanding schools for January to March and 0.6 fte from April to August, together with an allowance for other costs such as recruitment and general resources. Expanded schools to receive lower funding levels than new schools due to the availability of an existing school infrastructure that can support this part of the process in a similar way that other expanded schools have.

School type	Provisional start-up costs		
	Jan - March	Apr - Aug	Total
New Academy Primary School	£20,100	£26,100	£46,200
New Academy All Through School	£36,000	£51,600	£87,600
Expanded Community Primary School	£10,700	£36,000	£46,700

See Annex 2 for full details.

#### *Day to Day expenses – on-going*

- 10) Funding to be made available for classroom teacher at M6, 10% allowance for PPA, general classroom support, midday controller and a contribution to all curriculum, premises and other school related costs and income. The model assumes classes fill up to 30 pupils with mixed aged teaching at Key Stage 1, lower Key Stage 2 and Upper Key Stage 2. For Key Stage 3, again classes fill up to 30 pupils, with 27 at Key Stage 4.



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New and expanded schools to receive the same per class funding levels as the cost base is the same.

School type	Provisional amount of per class funding		
	Sept - March	Apr - Aug	Total
New Academy Primary School	£46,000	£32,900	£78,900
New Academy All Through School	£52,200	£37,200	£89,400
Expanded Community Primary School	£46,000	£32,900	£78,900

See Annex 3 for full details, with Annex 4 illustrating how the number of required classes to be funded is determined for a primary and all through school.

### *Diseconomies of scale – on-going*

- 11) Funding to be made available to support the senior management, general organisational structure and other costs that generally vary depending on the overall size of a school – forms of entry (FE) – and not the number of classes, and whether expanding or new. Funding will be based on the number of new FE that will be in place at the start of the academic year. All of the primary schools are expected to be opening with an additional 1 FE. For funding purposes, those that go on to expand to a 2 FE and 3 FE school will move to the relevant funding allocation once the actual number on roll is 25% above full, i.e. at 263 for 2 FE funding rather than the 210 capacity of a 1 FE school.

School type	Provisional diseconomies funding		
	1 FE	2 FE	3 FE
New Academy Primary School	£161,900	£227,700	£257,500
Expanded Community Primary School	£92,600	£155,800	£204,000

School type	Provisional diseconomies	
	Opening as secondary only	When all through
New Academy All Through School	£312,400	£464,100

See Annex 5 for full details.

- 12) Day to day and diseconomies of scale funding will be paid as a supplement to the budget that would be delivered through the normal operation of the BF Funding Formula. Once the school reaches 80% of capacity, funding reverts wholly back to the BF Funding Formula.
- 13) Annex 6 shows a summary of the costs and income over a 10 year period.

**Pupil Numbers to be used for funding new / expanded schools**

	Financial Year		Academic year
	April - August	September - March	September - August
2016-17	Not open	7 months funded at May 2016	12 months funded at May 2016 forecast
2017-18	5 months funded at May 2016 forecast	7 months funded at May 2017	12 months funded at May 2017 forecast
2018-19	5 months funded at May 2017 forecast	7 months funded at May 2018	12 months funded at May 2018 forecast
2019-20	5 months funded at May 2018 forecast	7 months funded at May 2019	12 months funded at May 2019 forecast
2020-21	5 months funded at May 2019 forecast	7 months funded at May 2020	12 months funded at May 2020 forecast
2021-22	5 months funded at May 2020 forecast	7 months funded at May 2021	12 months funded at May 2021 forecast
2022-23	5 months funded at May 2021 forecast	7 months funded at May 2022	12 months funded at May 2022 forecast
2023-24	5 months funded at May 2022 forecast	7 months funded at May 2023	12 months funded at May 2023 forecast

Notes:

1. Forecast numbers uplifted by 40% to fund in-year admissions, or when lower, capped to; Planned Admission Number; or the average forecast for the current and next academic years.
2. Where schools are found to be over-funded, this will be subject to claw-back in the following financial year.
3. See also Annex 4 for illustration.

**One-off pre-opening /start-up costs****New Primary School**

Expense / Income	Pay point	Basic Pay / cost	On-costs	Full Year Total	FTE Jan - Mar	Cost Jan - Mar	FTE Apr - Aug	Cost Apr - Aug
Headteacher	L11	£50,542	£13,394	£63,936	0.4	£6,394	0.6	£15,984
Caretaker - Caretaker grade	BG - I17	£18,781	£3,756	£22,537	0.0	£0	0.5	£2,817
School Business Manager	BG - I32	£27,924	£5,585	£33,509	0.4	£3,351	0.6	£8,377
Governing body		£4,000		£4,000		£1,000		£1,667
Professional costs (legal / finance)		£25,000		£25,000		£9,375		£15,625
Recruitment / hospitality		£5,000		£5,000		£0		£2,083
Equipment / Resources (Revenue)		£8,000		£8,000		£0		£3,333
Office Services		£3,000		£3,000		£0		£1,250
<b>Sub - Total</b>						<b>£20,100</b>		<b>£51,100</b>
Less DfE grant		<b>-£25,000</b>		<b>-£25,000</b>				<b>-£25,000</b>
<b>Total</b>						<b>£20,100</b>		<b>£26,100</b>

**New All through school**

Headteacher	L24	£69,034	£18,294	£87,328	0.6	£13,099	0.6	£21,832
Site Controller - Caretaker grade	BG - I17	£18,781	£3,756	£22,537	0.6	£3,212	1.0	£5,634
School Business Manager	BG - H25	£24,013	£4,803	£28,816	0.6	£4,322	0.6	£7,204
Administration	BG - I32	£27,924	£5,585	£33,509	0.6	£5,026	0.6	£8,377
Governing body		£4,000		£4,000		£1,000		£1,667
Professional costs (legal / finance)		£25,000		£25,000		£9,375		£15,625
Recruitment / hospitality		£15,000		£15,000		£0		£6,250
Equipment / Resources (Revenue)		£18,000		£18,000		£0		£7,500
Office Services		£6,000		£6,000		£0		£2,500
<b>Sub - Total</b>						<b>£36,000</b>		<b>£76,600</b>
Less DfE Grant		<b>-£25,000</b>		<b>-£25,000</b>				<b>-£25,000</b>
<b>Total</b>						<b>£36,000</b>		<b>£51,600</b>

**Community Primary school - expanding**

Headteacher	L11	£50,542	£13,394	£63,936	0.4	£6,394	0.6	£15,984
Caretaker - Caretaker grade	BG - I17	£18,781	£3,756	£22,537	0.0	£0	0.5	£4,695
School Business Manager	BG - I32	£27,924	£5,585	£33,509	0.4	£3,351	0.6	£8,377
Governing body		£4,000		£4,000		£1,000		£1,667
Recruitment / hospitality		£5,000		£5,000		£0		£2,083
Equipment / Resources (Revenue)		£8,000		£5,000		£0		£2,083
Office Services		£3,000		£2,600		£0		£1,083
<b>Total</b>						<b>£10,700</b>		<b>£36,000</b>

## Day to day expenses – per class funding

	Data source	Basic Pay / cost	On-costs	Full Year Total	FTE	Cost Sept - Mar	Cost Apr - Aug
<b>Primary class costs model for both new and expanding schools</b>							
Teacher M6	Pay point	£33,575	£8,897	£42,472	1.0	£24,776	£17,696
Teacher PPA - 10% M6	Pay point	£3,358	£890	£4,247	1.0	£2,478	£1,769
Classroom Support BG-K10	HR Advice	£14,571	£2,914	£17,485	1.0	£10,200	£7,285
Midday- controller BG- K10	HR Advice	£14,571	£1,865	£1,315	0.1	£767	£548
Curriculum Equipment / Resources	CFR	£153		£4,582		£2,673	£1,909
Educational visits / extended services	CFR	£41		£1,229		£717	£512
Catering - net expd/ income	CFR	£119		£3,569		£2,082	£1,487
Cleaning, including materials	CFR	£49		£1,482		£865	£617
Computing & Communications - Curriculum	CFR	£16		£484		£283	£201
Cost of Leases	CFR	£4		£120		£70	£50
External Professional Services	CFR	£19		£578		£337	£241
Insurance	CFR	£38		£1,134		£662	£472
Licenses	CFR	£1		£35		£20	£15
Postage telephony	CFR	£10		£312		£182	£130
SLAs / BFBC Services	CFR	£3		£90		£53	£37
Staff expenses /Interview expenses/ fares, Transport, other	CFR	£42		£1,265		£738	£527
Printing, Stationery & General Office	CFR	£69		£2,066		£1,205	£861
Utilities All,& Refuse	CFR	£76		£2,284		£1,332	£952
Income school based - Excluding Grants	CFR	-£187		-£5,614		-£3,275	-£2,339
Income PPG - LA average 17.05% of NOR	DFE	-£1,320		-£225		-£131	-£94
<b>Total classroom costs</b>				<b>£78,900</b>		<b>£46,000</b>	<b>£32,900</b>
<b>Secondary class costs model for both new and expanding schools</b>							
Teacher M6	Pay point	£33,575	£8,897	£42,472	1.0	£24,776	£17,696
Teacher PPA - 10% M6	Pay point	£3,358	£890	£4,247	1.0	£2,478	£1,769
Classroom Support BG-K10	HR Advice	£14,571	£2,914	£17,485	1.0	£10,200	£7,285
Midday- controller BG- K10	HR Advice	£14,571	£1,865	£1,315	0.1	£767	£548
Curriculum Equipment / Resources	CFR	£174		£5,230		£3,051	£2,179
Educational visits / extended services	CFR	£53		£1,604		£936	£668
Catering - net expd/ income	CFR	£192		£5,765		£3,363	£2,402
Cleaning, including materials	CFR	£84		£2,527		£1,474	£1,053
Computing & Communications - Curriculum	CFR	£22		£654		£382	£272
Cost of Leases	CFR	£6		£180		£105	£75
External Professional Services	CFR	£61		£1,829		£1,067	£762
Insurance	CFR	£49		£1,457		£850	£607
Licenses	CFR	£2		£58		£34	£24
Postage telephony	CFR	£13		£390		£228	£162
SLAs / BFBC Services	CFR	£5		£150		£88	£62
Staff expenses /Interview expenses/ fares, Transport, other	CFR	£50		£1,507		£879	£628
Printing, Stationery & General Office	CFR	£85		£2,538		£1,480	£1,058
Utilities All,& Refuse	CFR	£100		£3,014		£1,758	£1,256
Income school based - Excluding Grants	CFR	-£94		-£2,819		-£1,644	-£1,175
Income PPG - LA average 16.85% of NOR	DFE	-£935		-£158		-£92	-£66
<b>Total classroom costs</b>				<b>£89,400</b>		<b>£52,200</b>	<b>£37,300</b>

## Illustration of class model funding – Primary School

		2016/17 academic year						2017/18 academic year						2018/19 academic year			2019/20 AY				
New 2 Form Entry Primary School opening September 2016		Age	Forecast NOR at Start of academic year	PAN for year		Forecast NOR Based on NOR at start X 40% uplift	Average pupil numbers for this and next academic year	Proposed class structure: Minimum of A, B and C	Forecast NOR at Start of academic year	PAN for year		Forecast NOR Based on NOR at start X 40% uplift	Average pupil numbers for this and next academic year	Proposed class structure: Minimum of A, B and C	Forecast NOR at Start of academic year	PAN for year		Forecast NOR Based on NOR at start X 40% uplift	Average pupil numbers for this and next academic year	Proposed class structure: Minimum of A, B and C	Forecast NOR at Start of academic year
				A	B					C	A					B	C				
Reception	Reception	4	15	30	21	16	1	16	30	22	23	1	29	30	41	37	1	45			
Year 1	KS1	5	10	30	14	11	1	11	30	15	17	1	22	30	31	31	1	40			
Year 2		6	7	30	10	8	8	30	11	15	15	1	22	30	31	31	1	40			
Year 3	KS2	7	7	30	10	8	1	9	30	13	16	1	22	30	31	31	1	40			
Year 4		8	7	30	10	9	10	30	14	16	16	1	22	30	31	31	1	40			
Year 5		9	7	30	10	9	10	30	14	16	16	1	22	30	31	31	1	40			
Year 6		10	7	30	10	9	10	30	14	16	16	1	22	30	31	31	1	40			
TOTAL			60	210	84	67	4	74	210	104	118	5	161	210	225	223	7	285			
Proposed number of classes to be funded April to August							0					4					5				
Proposed number of classes to be funded September to March							4					5					7				
Class funding @			£78,900				£184,100				£361,625				£486,550						

Shaded cells indicate basis of number of pupils to be taken into account in determining class funding.

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Illustration of class model funding – All Through School

		2016/17 academic year						2017/18 academic year						2018/19 academic year				2019/20 AY								
New All Through Secondary School opening September 2016	Age	Forecast NOR at Start of academic year	PAN for year	Forecast NOR Based on NOR at start X 40% uplift	Average pupil numbers for this and next academic year	Proposed class structure: Minimum of A, B and C	Forecast NOR at Start of academic year	PAN for year	Forecast NOR Based on NOR at start X 40% uplift	Average pupil numbers for this and next academic year	Proposed class structure: Minimum of A, B and C	Forecast NOR at Start of academic year	PAN for year	Forecast NOR Based on NOR at start X 40% uplift	Average pupil numbers for this and next academic year	Proposed class structure: Minimum of A, B and C	Forecast NOR at Start of academic year									
																		A	B	C	A	B	C	A	B	C
																		Reception	Reception	4	15	30	21	16	1	16
Year 1	KS1	5	10	30	14	11	1	11	30	15	17	1	22	30	31	31	1	40								
Year 2		6	7	30	10	8		8	30	11	15	1	22	30	31	31	1	40								
Year 3	KS2	7	7	30	10	8		9	30	13	16	1	22	30	31	31	1	40								
Year 4		8	7	30	10	9	1	10	30	14	16		22	30	31	31	1	40								
Year 5		9	7	30	10	9	1	10	30	14	16	1	22	30	31	31	1	40								
Year 6		10	7	30	10	9	1	10	30	14	16	1	22	30	31	31	1	40								
Year 7	KS3	11	45	210	63	60		75	210	105	139		202	210	283	211		220								
Year 8		12	45	210	63	60	6	75	210	105	139	11	202	210	283	211	21	220								
Year 9		13	45	210	63	60		75	210	105	139		202	210	283	211		220								
Year 10	KS4	14	30	210	42	35	4	40	210	56	121	5	202	210	283	211	16	220								
Year 11		15	30	210	42	35	4	40	210	56	121	5	202	210	283	211	16	220								
Primary phase NOR		60	210	84	67	4	74	210	104	118	5	161	210	225	223	7	285									
Secondary phase NOR		195	1,050	273	250	10	305	1,050	427	658	16	1,010	1,050	1,414	1,055	37	1,100									
Proposed number of classes to be funded April to August						0					14						21									
Proposed number of classes to be funded September to March						14					21						44									
Class funding @ £78,900						£184,100					£361,625						£486,550									
Class funding @ £89,400						£730,100					£1,206,900						£2,525,550									
Total Class Funding						£914,200					£1,568,525						£3,012,100									

Shaded cells indicate basis of number of pupils to be taken into account in determining class funding.

## Diseconomy Funding – Primary Expanded

Primary - Expanded	Data Source	Pay point	Basic Pay	On-costs £'s	Full year total	FTE	Gross Pay	1 FE	2 FE	3 FE
								Cost Apr - Mar	Cost Apr - Mar	Cost Apr - Mar
Senior Leadership - non teaching time	Pay &	L2	£40,628	£10,766	£51,394	0.2	£10,279	£10,279		
Senior Leadership - non teaching time	Conditions	L5	£43,666	£11,571	£55,237	0.4	£22,095		£22,095	
Senior Leadership - non teaching time	& HR	L8	£46,938	£12,439	£59,377	0.8	£47,501			£47,501
Assistant Headteacher - addition over mainscale	Pay &	N/A						£0		
Assistant Headteacher - addition over mainscale	Conditions	L3	£8,040	£2,131	£10,171	1.0	£10,171		£10,171	
Assistant Headteacher - addition over mainscale	& HR	L6	£11,158	£2,957	£14,115	1.0	£14,115			£14,115
Teaching, Learning, Responsibility Allowances	Pay &	TLR	£6,386	£1,692	£8,078	1.0	£8,078	£8,078		
Teaching, Learning, Responsibility Allowances	Conditions	TLR	£6,386	£1,692	£8,078	2.0	£16,157		£16,157	
Teaching, Learning, Responsibility Allowances	& HR	TLR	£7,546	£2,000	£9,546	2.0	£19,091			£19,091
SEN support from SEN Co - addition over mainscale	HR	L1	£6,085	£1,613	£7,698	0.5	£3,849	£3,849		
SEN support from SEN Co - addition over mainscale	HR	L2	£9,055	£2,400	£11,455	0.8	£9,164		£9,164	
SEN support from SEN Co - addition over mainscale	HR	L2	£9,055	£2,400	£11,455	1.0	£11,455			£11,455
Caretaker - Caretaker grade	HR	BG I - 17	£18,781	£3,756	£22,537	1.0	£22,537	£22,537	£22,537	
Site Controller	HR	BG - I22	£21,895	£4,379	£26,274	1.0	£26,274			£26,274
Midday Supervision	HR		£4,500	£900	£5,400	1.0	£5,400	£0	£0	£5,400
School Bursar/Business Manager	HR	BG - I32	£27,924	£5,585	£33,509	0.8	£26,807	£26,807		
School Bursar/Business Manager	HR	BG - F38	£32,778	£6,556	£39,334	1.0	£39,334		£39,334	
School Bursar/Business Manager	HR	BG - F42	£36,571	£7,314	£43,885	1.0	£43,885			£43,885
Office support reception, clerical	HR	BG - K10	£14,571	£2,914	£17,485	0.2	£3,497	£3,497		
Office support reception, clerical	HR	BG - K11	£14,571	£2,914	£17,485	0.5	£8,743		£8,743	
Office support reception, clerical	HR	BG - K12	£14,571	£2,914	£17,485	0.5	£8,743			£8,743
Administration	HR	BG - I22	£27,924	£5,585	£33,509	0.2	£6,702	£6,702		
Administration	HR	BG - I22	£27,924	£5,585	£33,509	0.5	£16,754		£16,754	
Administration	HR	BG - I22	£27,924	£5,585	£33,509	0.5	£16,754			£16,754
Governing body	Estimate		£2,000		£2,000		£2,000	£2,000	£2,000	£2,000
Fixed contribution to Grounds Maintenance	Estimate		£5,803		£5,803		£5,803	£5,803	£5,803	£5,803
Fixed contribution to Utilities	Estimate		£3,000		£3,000		3,000	£3,000	£3,000	£3,000
<b>Total Expanding Primary Diseconomy Funding</b>								<b>£92,600</b>	<b>£155,800</b>	<b>£204,000</b>

## Unrestricted

## Annex 5

## Diseconomy Funding – Primary New

Primary - New	Data Source	Pay point	Basic Pay	On-costs £'s	Full year total	FTE	Gross Pay	1 FE	2 FE	3 FE
								Cost Apr - Mar	Cost Apr - Mar	Cost Apr - Mar
Headteacher - Leadership	Pay &	L9	£48,087	£12,743	£60,830	1.0	£60,830	£60,830		
Headteacher - Leadership	Conditions	L12	£51,690	£13,698	£65,388	1.0	£65,388		£65,388	
Headteacher - Leadership	& HR	L15	£55,565	£14,725	£70,290	1.0	£70,290			£70,290
Senior Leadership - non teaching time	Pay &	L2	£7,053	£10,766	£17,819	1.0	£17,819	£17,819		
Senior Leadership - non teaching time	Conditions	L5	£43,666	£11,571	£55,237	0.5	£27,619		£27,619	
Senior Leadership - non teaching time	& HR	L8	£46,938	£12,439	£59,377	0.5	£29,688			£29,688
Assistant Headteacher - addition over mainscale	Pay &	N/A		£0	£0		£0	£0		
Assistant Headteacher - addition over mainscale	Conditions	L3	£8,040	£2,131	£10,171	1.0	£10,171		£10,171	
Assistant Headteacher - addition over mainscale	& HR	L6	£11,158	£2,957	£14,115	1.0	£14,115			£14,115
Teaching, Learning, Responsibility Allowances	Pay &	TLR	£6,386	£1,692	£8,078	1.0	£8,078	£8,078		
Teaching, Learning, Responsibility Allowances	Conditions	TLR	£6,386	£1,692	£8,078	2.0	£16,157		£16,157	
Teaching, Learning, Responsibility Allowances	& HR	TLR	£7,546	£2,000	£9,546	2.0	£19,091			£19,091
SEN support from SEN Co - addition over mainscale	HR	L1	£6,085	£1,613	£7,698	0.5	£3,849	£3,849		
SEN support from SEN Co - addition over mainscale	HR	L2	£9,055	£2,400	£11,455	0.8	£9,164		£9,164	
SEN support from SEN Co - addition over mainscale	HR	L2	£9,055	£2,400	£11,455	1.0	£11,455			£11,455
Caretaker - Caretaker grade	HR	BG I - 17	£18,781	£3,756	£22,537	1.0	£22,537	£22,537	£22,537	
Site Controller	HR	BG - I22	£21,895	£4,379	£26,274	1.0	£26,274			£26,274
Midday Supervision	HR		£4,500	£900	£5,400	1.0	£5,400	£0	£0	£5,400
School Bursar/Business Manager	HR	BG - I32	£27,924	£5,585	£33,509	0.8	£26,807	£26,807		
School Bursar/Business Manager	HR	BG - F38	£32,778	£6,556	£39,334	1.0	£39,334		£39,334	
School Bursar/Business Manager	HR	BG - F42	£36,571	£7,314	£43,885	1.0	£43,885			£43,885
Office support reception, clerical	HR	BG - K10	£14,571	£2,914	£17,485	0.2	£3,497	£3,497		
Office support reception, clerical	HR	BG - K11	£14,571	£2,914	£17,485	0.5	£8,743		£8,743	
Office support reception, clerical	HR	BG - K12	£14,571	£2,914	£17,485	0.5	£8,743			£8,743
Administration	HR	BG - I22	£27,924	£5,585	£33,509	0.2	£6,702	£6,702		
Administration	HR	BG - I22	£27,924	£5,585	£33,509	0.5	£16,754		£16,754	
Administration	HR	BG - I22	£27,924	£5,585	£33,509	0.5	£16,754			£16,754
Governing body	Estimate		£3,000		£3,000		£3,000	£3,000	£3,000	£3,000
Fixed contribution to Grounds Maintenance	Estimate		£5,803		£5,803		£5,803	£5,803	£5,803	£5,803
Fixed contribution to Utilities	Estimate		£3,000		£3,000		£3,000	£3,000	£3,000	£3,000
<b>Total New Primary Diseconomy Funding</b>								<b>£161,900</b>	<b>£227,700</b>	<b>£257,500</b>



## Unrestricted

## Annex 5

## Diseconomy Funding – All Through New

All Through - New	Data Source	Pay point	Basic Pay	On-costs £'s	Full year total	FTE	Gross Pay	5 FE	6 FE	7 FE
								Cost Apr - Mar	Cost Apr - Mar	Cost Apr - Mar
Headteacher - Leadership	Pay &	L19	£55,565	£14,725	£70,290	1.0	£70,290	£70,290		
Headteacher - Leadership		L24	£69,034	£18,294	£87,328	1.0	£87,328		£87,328	
Headteacher - Leadership		L26	£72,445	£19,198	£91,643	1.0	£91,643			£91,643
Senior Leadership - non teaching time	Pay &	L8	£46,938	£12,439	£59,377	1.0	£59,377	£59,377		
Senior Leadership - non teaching time	Conditions	L19	£61,198	£16,217	£77,415	1.0	£77,415		£77,415	
Senior Leadership - non teaching time	& HR	L24	£69,034	£18,294	£87,328	1.0	£87,328			£87,328
Assistant Headteacher - addition over mainscale	Pay &	L6	£11,158	£2,957	£14,115	1.0	£14,115	£14,115		
Assistant Headteacher - 0.7 FTE non-teaching	Conditions	L10	£49,294	£13,063	£62,357	0.7	£43,650		£43,650	
Assistant Headteacher - 0.7 FTE non-teaching X 2	& HR	L13	£54,246	£14,375	£68,621	1.4	£96,070			£96,070
Teaching, Learning, Responsibility Allowances	Pay &	TLR	£7,546	£2,000	£9,546	3.0	£28,637	£28,637		
Teaching, Learning, Responsibility Allowances	Conditions	TLR	£7,546	£2,000	£9,546	4.0	£38,183		£38,183	
Teaching, Learning, Responsibility Allowances	& HR	TLR	£7,546	£2,000	£9,546	5.0	£47,728			£47,728
SEN support from SEN Co - addition over mainscale	HR	L2	£9,055	£2,400	£11,455	1.0	£11,455	£11,455		
SEN support from SEN Co - addition over mainscale	HR	L7	£12,336	£3,269	£15,605	1.0	£15,605		£15,605	
SEN support from SEN Co - addition over mainscale	HR	L9	£14,512	£3,846	£18,358	1.0	£18,358			£18,358
Caretaker - Caretaker grade	HR	BG I - 17	£18,781	£3,756	£22,537	1.0	£22,537	£22,537		
Site Controller	HR	BG - I22	£21,895	£4,379	£26,274	1.0	£26,274		£26,274	
Midday Supervision	HR		£4,500	£900	£5,400	1.0	£5,400			£5,400
School Bursar/Business Manager	HR	BG - F38	£32,778	£6,556	£39,334	1.0	£39,334	£39,334		
School Bursar/Business Manager	HR	BG - F42	£36,571	£7,314	£43,885	1.0	£43,885		£43,885	
School Bursar/Business Manager	HR	BG - F44	£38,405	£7,681	£46,086	1.0	£46,086			£46,086
Office support reception, clerical	HR	BG - K11	£14,571	£2,914	£17,485	1.0	£17,485	£17,485		
Office support reception, clerical	HR	BG - K12	£14,571	£2,914	£17,485	1.0	£17,485		£17,485	
Office support reception, clerical	HR	BG - K15	£16,572	£3,314	£19,886	1.0	£19,886			£19,886
Administration	HR	BG - I22	£20,253	£4,051	£24,304	1.0	£24,304	£24,304		
Administration	HR	BG - I23	£21,895	£4,379	£26,274	1.0	£26,274		£26,274	
Administration	HR	BG - I25	£22,212	£4,442	£26,654	1.0	£26,654			£26,654
Governing body	Estimate				£3,000		£3,000	£3,000	£3,000	£3,000
Fixed contribution to Grounds Maintenance	Estimate				£6,900		£6,900	£6,900	£6,900	£6,900
Fixed contribution to Utilities	Estimate				£15,000		£15,000	£15,000	£15,000	£15,000
<b>Total New All Through Diseconomy Funding</b>								<b>£312,400</b>	<b>£401,000</b>	<b>£464,100</b>

## Forecast Revenue Impact from New / Expanding Schools

School	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total	Estimate at 90% capacity
Forecast pupil numbers - start of academic year													
Warfield West	0	94	147	180	195	273	<b>420</b>	<b>420</b>	<b>420</b>	<b>420</b>	<b>420</b>		400
Warfield East	0	0	0	0	0	0	0	39	107	223	306		400
Amen Corner South	0	0	0	0	0	56	89	132	187	243	290		400
Amen Corner North	0	0	0	77	128	155	171	184	194	204	<b>210</b>		200
Crowthorne (TRL site)	0	0	0	0	23	75	136	204	279	344	393		400
Binfield Learning Village - Primary	0	0	0	0	0	56	89	125	160	181	193		400
Binfield Learning Village - Secondary	0	0	0	150	295	444	598	759	828	868	<b>1,050</b>		1,000
Total Forecast pupil numbers *	0	94	147	407	641	1,059	1,503	1,863	2,175	2,483	2,862		3,200
	£k	£k	£k	£k	£k	£k	£k	£k	£k	£k	£k	£k	£k
Total Start up costs - prior to opening	10.7	36.0	56.1	98.4	26.1	26.1	20.1	20.1	0.0	0.0	0.0	323.6	0.0
Total BF Funding Formula	0.0	0.0	285.5	465.1	1,903.2	2,857.2	4,367.4	5,958.1	7,351.5	8,366.9	9,370.9	40,925.9	11,971.4
Total Diseconomy Funding	0.0	250.9	315.6	1,458.9	1,127.3	1,649.3	1,341.8	1,039.9	1,009.7	1,006.9	973.4	10,173.7	0.0
<b>Total Gross cost</b>	<b>10.7</b>	<b>286.9</b>	<b>657.2</b>	<b>2,022.4</b>	<b>3,056.6</b>	<b>4,532.6</b>	<b>5,729.3</b>	<b>7,018.1</b>	<b>8,361.2</b>	<b>9,373.8</b>	<b>10,344.3</b>	<b>51,423.2</b>	
Total Lagged DSG Income	0.0	0.0	-371.7	-581.5	-1,611.6	-2,536.6	-4,189.8	-5,950.1	-7,375.1	-8,610.2	-9,829.6	-41,056.2	-13,708.8
<b>Total net cost</b>	<b>10.7</b>	<b>286.9</b>	<b>249.5</b>	<b>1,415.3</b>	<b>1,475.1</b>	<b>1,996.1</b>	<b>1,539.6</b>	<b>1,067.9</b>	<b>986.1</b>	<b>763.6</b>	<b>514.7</b>	<b>10,305.4</b>	<b>-1,737.4</b>
<b>Cumulative total</b>	<b>10.7</b>	<b>297.6</b>	<b>547.1</b>	<b>1,962.4</b>	<b>3,437.4</b>	<b>5,433.5</b>	<b>6,973.0</b>	<b>8,041.0</b>	<b>9,027.1</b>	<b>9,790.7</b>	<b>10,305.4</b>		

Note: Class funding for schools is based on forecast pupil numbers at opening plus 40% for in-year growth.

= school full. Bold font and shading denotes school full to planned capacity