

## **Vale of Glamorgan Council**

### **Mainstream Schools Funding Formula 2022/23**



## **Vale of Glamorgan Council Mainstream Funding Formula**

### **Contents**

1. Introduction	Page 3
2. School's Budget	Page 3
3. Pupil numbers	Page 5
4. Age weighted pupil unit (AWPU)	Page 6
5. Floor area allocations	Page 7
6. ALN Funding	Page 8
7. Lump sum allocations	Page 10
8. Catering and breakfast clubs	Page 12
Breakdown of Primary AWPU	Appendix A
Breakdown of Secondary AWPU	Appendix B
Mainstream Schools Formula Summary	Appendix C

## **Vale of Glamorgan Council Funding Formula for Mainstream Schools**

### **1. Introduction**

This formula was constructed by the Mainstream schools funding formula review group (a sub-group of the Budget Forum) following the 2016/17 review of the funding formula for schools in accordance with Vale of Glamorgan Council Fair Funding Scheme for Schools, the School Funding (Wales) Regulations 2010 and the School Standards and Framework Act 1998.

This formula has been reviewed and revised throughout the 2017/18 to 2021/22 financial years by the Budget Forum. This formula will be subject to continual review and will remain an annual item on the Budget Forum programme of work in order to ensure that it remains relevant and responds to changes in central government funding.

### **2. Budget**

The 2022/23 budget was approved by cabinet on February 28<sup>th</sup> 2022 and full Council on March 7<sup>th</sup> 2022. The Council has awarded growth of £6,431,000 to the schools' budget of which £5,028,000 was awarded to the mainstream sector as summarised in the table below.

<b>Schools Budget Growth</b>	<b>Mainstream Sector</b>	<b>Special Sector</b>	<b>Total</b>
Pay Inflation	£2,501,000	£243,000	£2,744,000
National insurance inc.	£577,000	£60,000	£637,000
Demographic growth	£1,000,000	£1,000,000	£2,000,000
ALN mainstream support	£500,000		£500,000
Free school meals	£350,000		£350,000
Learning and Wellbeing class		£100,000	£100,000
Autism base Whitmore	£100,000		£100,000
<b>TOTAL Growth</b>	<b>£5,028,000</b>	<b>£1,403,000</b>	<b>£6,431,000</b>

Note – the estimated pay inflation awarded in the budget of £2,744,000 was based on the estimates of 3% for teaching staff from September 2022 and 3% for non-teaching staff from April 2022.

## 2022/23 Mainstream schools funding formula

The following amounts were transferred out of the schools' budget

- Creation of ICT hwb end user device replacement fund £320,000
- Creation of decarbonisation fund for schools £ 25,000
- Non del resource units staffing £ 19,000

The following transfers were made between the mainstream schools' budget and the special school budget

- Transfer Gladstone resource base 5/12 £ 171,000

There are no efficiency savings allocated to the Mainstream schools' budget for the 2022/23 financial year

### Summary of movement on the Mainstream Schools Budget

	£'000
2021/22 Mainstream Schools Budget	87,163
Growth	5,028
Transfers from delegated budget	(364)
Transfer to Special sector	(171)
Efficiency Savings	0
<b>2020/21 Mainstream Schools Budget</b>	<b>91,656</b>
<b>Increase</b>	<b>5.2%</b>

### 3. Pupil Numbers

In order to ensure schools have sufficient funding to cover the September intake, funding is based on a calculation for adjusted pupil numbers. Adjusted pupil numbers are calculated as shown below

- Current number on roll (should match unverified January 2022 PLASC)
- Plus 50% of the projection for the following year number on roll (Jan 2023)
- Less 50% of the previous year (2021) forecast for the current year (Jan 2022)

Adding 50% of the projection for the following year ensures that the school has sufficient funding to manage the September intake. Deducting 50% of the previous year forecast will ensure an automatic claw-back for schools that had over projected pupil numbers and an additional allocation for those where pupil numbers had been under projected.

The adjusted pupil number calculation for the 2022/23 mainstream formula is identified in the table below.

	Jan 2022 (NOR/Plasc)	Jan 2022 (previous yr Estimate)	Jan 2023 Estimate	Adjusted Pupil Numbers
		<b>Less 50%</b>	<b>Plus 50%</b>	
Nursery/ Primary	12,436	12,552	12,450	12,385
Secondary (Year 7–11)	8,239	8,348	8,475	8,302
<b>TOTAL</b>	<b>20,675</b>	<b>20,900</b>	<b>20,925</b>	<b>20,687</b>

*Note – excludes Post 16 which is funded by the Post 16 grant*

The table below shows the overall decrease in adjusted pupil numbers from the 2021/22 formula to the 2022/23 formula.

	Adj. pupil no. 21/22	Adj. pupil no. 22/23	Movement
Nursery/Primary	12,509	12,385	(124)
Secondary	8,239	8,302	63
<b>TOTAL</b>	<b>20,748</b>	<b>20,687</b>	<b>(61)</b>

#### **4. Age Weighted Pupil Unit – (AWPU)**

In accordance with the School Funding (Wales) Regulations 2010 and the School Standards and Framework Act 1998; at least 70% of the delegated schools budget must be allocated via pupil numbers. This allocation should be weighted by age to account for the different levels of funding required throughout the different year groups. The Vale of Glamorgan Council has allocated 72.40% of the schools' budget via the AWPU.

For each full time pupil, a school will receive an Age Weighted pupil unit (AWPU) allocation as shown in the tables below.

##### **Primary Age Weighted Pupil Unit (AWPU)**

	<b>Nursery</b>	<b>Reception</b>	<b>Year 1-2</b>	<b>Year 3-6</b>
Pupil Allocation	£3,116.12	£3,207.16	£2,792.43	£2,551.46

The full breakdown of the Primary AWPU is shown at **Appendix A**.

##### **Secondary Age Weighted Pupil Unit (AWPU)**

	<b>Year 7-9</b>	<b>Year 10</b>	<b>Year 11</b>
Pupil Allocation	£3,449.63	£4,531.70	£4,673.40

\*note – sixth form pupils are funded by the Welsh Government post 16 grant and are not accounted for in this formula.

A full breakdown of the secondary AWPU calculation is shown at **Appendix B**.

## 5. Floor Area Allocations

To account for school costs that are driven by the size of the school building and its grounds; the following allocations are included in the formula.

Basis	Allocation	Covering
Internal Floor area	£18.43 per m2 This amount was originally calculated by looking at the actual spend of all schools and dividing by the entire floor area.	Repairs, maintenance, security, cleaning, refuse recycling, utilities. Roughly 50% of these costs are funded through the AWPU and the remaining 50% are funded through this floor area based allocation.
External grounds area	£0.42 per m2	Grounds Maintenance

Note – schools receive an additional £800 each to fund food recycling costs

## 6. ALN Funding

ALN Mainstream Funding has been divided into four areas

- i. Delegated ALN funding for resource units and outreach
- ii. Primary Additional Needs Fund (ANF)
- iii. Primary Mainstream ALN funding
- iv. Secondary Mainstream ALN funding

### i. Delegated ALN Funding for resource units and outreach provision

The following funding has been delegated to mainstream schools to manage ALN provision on behalf of the Local Authority.

	Placements	Funding
Jenner Park - Cognition and learning difficulties	22	£302,411
Jenner Park - ALN outreach		£80,705
High Street - Wellbeing/trauma (behavioural emotional and social difficulties)	8	£150,883
St Cyres - Physical and complex medical difficulties	7	£160,131
Whitmore - Autism base	20	£378,274
<b>TOTAL Delegated</b>		<b>£1,072,404</b>

Note – Gladstone resource units for wellbeing and trauma, the St Illtyd's autism resource base and the Early Intervention Base (EIB) at St Joseph's primary school are now all delegated to Ysgol Y Deri to manage under the Special School Formula.

### ii. The Primary Additional Needs Fund (ANF) - £1.473M

A budget allocated to schools to support pupils with a higher level of additional learning needs in the primary sector. The ANF funding allocated per school is pooled into one budget which is then reallocated to schools via the Additional Needs Fund Panel.



The total ANF primary budget is £1.473M. The pooling of this budget helps schools to mitigate individual financial risk from high levels of ALN support. The ANF Funding is allocated to schools through the AWPU – as identified in appendix A.

iii. **Funding to support mainstream additional learning needs (ALN) in the primary sector £1.546M**

An amount allocated to primary schools to support pupils with Additional learning needs in mainstream education.

This funding is allocated as shown in the following table.

	<b>School Action Plus</b>	<b>AWPU</b>
<b>Primary mainstream ALN</b>	£1,485.66 per pupil with an IDP, statement, or identified as school action plus. (80% of total primary allocation) Note – 841 pupils identified in Jan 2022	£23.95 per primary pupil. (20% of total primary allocation)
	<b>£1,249,440</b>	<b>£296,617</b>

iv. **Funding to support Additional Learning Needs (ALN) in the secondary sector £2.129M**

A budget allocated to secondary schools to support all pupils with ALN accessing mainstream education.

The total budget available is divided by the number of pupils with IDPs, statements or identified as SAP.

Budget Available	£2,128,671
Pupils with IDP, statement or SAP	568
Funding per pupil	£3,747.66

## 7. Lump Sum Allocations

To account for costs regardless of school capacity and size, the following lump sum allocations are included in the formula.

Allocation	Amount	Basis of Calculation
Head teacher	Various	Midpoint of the Head teacher's salary range.  Notes - Ysgol Bro Morgannwg receives two allocations as the authority's only combined age 3-19 school.  - Pencoedtre and Whitmore High schools receive an additional HT allocation to fund the Executive Head teacher over the two schools for a period of five years to ensure success of the Co-Ed transition.
Administration	Based on school capacity  Primary Less than 421           £ 45,731 421 or more           £ 60,974  Secondary           £152,435	Based on a grade 6 member of staff at 1.5FTE for primary <421, 2 FTE for primary >421 and 5 FTE for Secondary schools. (secondary allocation includes an exam officer)  Note - Additional per pupil allocation included in the AWPU for admin of £13.38 per pupil.
Caretaking	Based on school capacity  less than 421 - £ 30,487 less than 701 - £ 45,731 701 or more   £ 53,352	Based on a grade 6 member of staff and 1 FTE for schools up to 421 capacity, 1.5 FTE for schools up to 701 capacity, and 1.75 FTE for schools with a capacity above 701
SLA's	£15,466 per primary school £27,826 per secondary school	A lump sum to fund central recharges and SLAs for payroll (Employee services), HR, Creditors, Schools finance support, Licence fees, ICT (basic support),

2022/23 Mainstream schools funding formula

		Secondary Governor support GDPR and E-Teach.
Rates/Rent/Insurance	Various	Actual projected charges for rates, rent and foundation school premises insurance.
Listed buildings	From £7,500 to £15,000	Based on the estimated additional maintenance and repairs cost of the listed school buildings.
Waste water treatment	From £1,000 to £4,500	An allocation for the five schools required to pay for waste water treatment systems
Translation (Welsh medium )	Primary - £4,080 lump sum Age 3-19 School - £40,800	Lump sum in addition to a per pupil allocation of £10.18 per pupil in Welsh medium schools.
Food Waste Recycling	£800 per school	Schools will be responsible from April 2019 for the collection of food waste previously managed by Vale Catering Services.
Split Site Allowance	£144,602 per school	Based on a non-teaching deputy head, and an allocation for additional admin and caretaking required for two sites.
Smaller schools' allowance	Pupil numbers less than 141 pupils            £53,198.90 211 pupils            £26,599.45	Protection for Primary schools under the optimum size of 210 pupils (excluding nursery). Based on the average teacher salary. One FTE for schools less than 141 and 0.5 FTE for schools less than 210.
Amalgamation and Transitional Funding	Various depending on the reduced budget, phased in over three years.	To phase the formula funding reduction to schools as a result of amalgamation or transition over a three-year period.

## 8. Catering and Breakfast club allocations

Catering and breakfast club funding is not within the age weighted pupil units (AWPU) as not all pupils will attract funding.

The following table shows how catering and breakfast club funding has been allocated to schools.

***Note – the latest Plasc census would usually be used to determine the level of pupils eligible for free school meals, however due to the delay in plasc information as a result of the Covid-19 pandemic, the eligibility for FSM has been provided by the Housing Benefit section.***

Allocation	Amount	Basis of calculation
Secondary Free School Meals	£503.50 per pupil eligible for free school meals	£2.65 meal price * 190 trading days.
Primary Free School Meals	£465.50 per pupil eligible for free school meals	£2.45 meal price * 190 trading days.
Breakfast Club	£61.54 per pupil (only allocated to schools running free breakfast clubs)	Budget of £668,095 has been allocated via pupils in primary schools that are running the free breakfast club provision.

Schools opting into the Big Fresh Catering Company will be charged the full amount delegated for free school meals at the beginning of the financial year.

Funds delegated for free breakfast clubs are pooled into a central fund. The Big Fresh catering company is responsible for monitoring the breakfast club provision in schools.

**Appendix A****Breakdown of Primary AWP Allocation**

	<b>Nursery</b>	<b>Recep</b>	<b>Year 1-2</b>	<b>Year 3-6</b>	<b>Notes</b>
Teachers	£1,771.52	£1,771.52	£1,771.52	£1,771.52	Teaching ratios of 1:30 and the average primary teaching salary.
Foundation Phase LSA's	£655.70	£655.70	£240.97		1:8 in nursery and reception and 1:15 in year 1 to 2. Only 35% is accounted for as around 65% of this cost is met through the RCSIG grant
Primary PPA	£141.72	£141.72	£141.72	£141.72	Working towards 10%
Technicians	£76.64	£76.64	£76.64	£76.64	1 technician to every 360 pupils
Admin	£13.38	£13.38	£13.38	£13.38	8% of the admin budget (92% allocated via lump sum allocations)
Midday Supervisors		£91.04	£91.04	£91.04	1 midday supervisor to every 45 pupils.
Supply/ Maternity	£79.71	£79.71	£79.71	£79.71	
DBS Checks	£1.27	£1.27	£1.27	£1.27	
Resources	£103.00	£103.00	£103.00	£103.00	
Premises	£130.31	£130.31	£130.31	£130.31	Repairs, Maintenance, Security, Utilities, Cleaning, Refuse, Recycling. This allocation accounts for roughly 50% of the total premises budget.
ANF Fund	£118.92	£118.92	£118.92	£118.92	
Mainstream ALN	£23.95	£23.95	£23.95	£23.95	20% of mainstream ALN budget (remainder allocated by IDP/SAP)
<b>TOTAL</b>	<b>£3,116.12</b>	<b>£3,207.16</b>	<b>£2,792.43</b>	<b>£2,551.46</b>	

**Appendix B****Breakdown of Secondary AWPU Allocation**

	<b>Year 7-9</b>	<b>Year 10</b>	<b>Year 11</b>	<b>Notes</b>
Teachers	£2,826.56	£3,770.63	£3,770.63	Teaching ratios of 1:20 in years 7-9 and 1:15 in years 10 and 11. Using average secondary teaching salary.
Technicians	£204.36	£204.36	£204.36	1 technician to every 120 pupils.
Administration	£13.38	£13.38	£13.38	8% of the entire Admin budget. (92% allocated via lump sums)
Midday Supervisors	£91.04	£91.04	£91.04	1 midday supervisor to every 45 pupils.
Supply/ Maternity	£79.71	£79.71	£79.71	
DBS Checks	£1.27	£1.27	£1.27	
Resources	£103.00	£103.00	£103.00	
Exam Fees		£138.00	£279.70	
Premises	£130.31	£130.31	£130.31	Premises costs including Repairs, Maintenance, Security, Utilities, Cleaning, Refuse, Recycling. The premises AWPU allocation accounts for 50% of the total budget. The remaining 50% is allocated via floor area.
<b>TOTAL</b>	<b>£3,449.63</b>	<b>£4,531.70</b>	<b>£4,673.40</b>	

## Appendix C

### Mainstream Schools Formula Summary

Allocation	Method	Budget £'000	%
Teachers (incl PPA)	AWPU	£50,202	54.79%
Head teacher	Lump sum based on HT range	£5,623	6.14%
LSA (Found. Phase)	AWPU	£2,507	2.74%
Technicians	AWPU	£2,646	2.89%
Admin	Lump sum based on Capacity and AWPU	£3,752	4.10%
Caretaker	Lump sum based on Capacity	£1,982	2.16%
Midday Supervisors	AWPU	£1,786	1.95%
DBS checks	AWPU	£26	0.03%
Sickness/Maternity	AWPU	£1,649	1.80%
<b>TOTAL STAFFING</b>		<b>£70,174</b>	<b>76.5%</b>
SEN (usually spent on staffing)	Resource base lump sums, school allocations based on IDPs/SAP/Statement	£6,252	6.82%
Premises and Grounds	AWPU and floor area	£7,682	8.38%
Resources	AWPU	£2,797	3.05%
School Meals	FSM entitlement	£1,885	2.06%
Allowances	Smaller schools, Split site, translation, amalgamation and transition	£1,264	1.38%
Central Support	Lump Sums	£934	0.98%
Breakfast Club	Pupil funding	£668	0.73%
<b>TOTAL</b>		<b>£91,656</b>	<b>100%</b>

Note – The above table excludes the post 16 grant of £6.799M