



## Space requirements and possible distribution

Please note that this document has been updated during the Autumn term of 2021 to reflect the curriculum, pastoral and staffing developments over the last two years at Astley and Whytrig; key area changes are indicated in red text

### Whytrig Middle School (WMS)

#### Years 5 and 6

- 6 x general classrooms – 3 for Y5 grouped together, 3 for Y6 grouped together, each to include a sink/small wet area and storage like that at Harton primary (wardrobe type for coats), alleviating the need for any cloak area or lockers for these year groups
- Would like to explore small alcove type areas within the Y5/Y6 arrangement for small group work (3 or 4 with adult) – these must not be hiding areas – perhaps just making use of a wider corridor?

#### Years 7 and 8

- 4 x general classrooms
- 1 x science – basic but to include gas, power, data and water – must be within Whytrig as it will also be used as a tutor base for Y7/Y8
- 1 x art and craft – used by all of Whytrig – must be in Whytrig as also to be used as tutor base for Y7/Y8

#### Year 5 to 8

- 1 x SEND hub (room) – just one room approx. 40sqm – ideally adjacent to the Astley SEND hub with office spaces for both SEND hubs in between; if this will not work because the greater priority is to have Astley SEND adjacent to the ARP then that is ok
- 1 x hall
- 1 x music store with hall
- 2 x changing (30F and 30M) – to be within sports complex

#### Staff space

- 1 x staff work room
- 1 x SENDCo office (within the SEND hub)
- 1 x SENDCo/admin office (adjacent to SENDCo office and within the SEND hub)
- 1 x Head of School office (with space for small meeting) – central location
- 1 x small reception area open at start and end of school day
- 1 X Pastoral Support Worker office (1 person) – central location
- 1 x SEND store
- 1 x Assistant Head Office
- 1 x School Counsellor Office (close to PSW)



### Shared Space (with access/use by both schools)

#### Arts and Technology

- 1 x music studio/room – music technology around perimeter (approx. 15 workstations) and flexible space centrally
- 3 x small practise rooms (ideally but could be 2 if absolutely necessary)
- 1 x ensemble room/larger practise room – should be able to accommodate approx. 10-12 students – will be known as the post 16 music space as predominantly used by these older students following music and/or performing arts A level
- 1 x recording studio (will double up as another practise room)
- 1 x instrument store
- 1 x dance studio – NB. This is the SAME space as the activity studio and will therefore be with PE
- 1 x food technology
- 1 x food demo/theory room
- 1 x food prep
- 1 x food store
- 1 x resistant materials
- 1 x RM store
- 1 x technician workshop for RM

#### World of Work

- 5 x ICT rooms – one is actually associated with health and social care (PE and health faculty), but should sit as part of this area, and ideally alongside the PE theory general classroom; one will be used predominantly by Whytrig

#### PE and Health

- 1 x 4-court sports hall
- 1 x swimming pool
- 1 x activity studio (same space as the one listed in performing arts for Astley)
- 1 x fitness suite
- 2 x swimming changing (15M and 15F + baby change) – to be within sports/swimming
- 2 x dry changing (30M and 30F) – to be within sports – allocated to high school
- 2 x dry changing (30M and 30F) – to be within sports – allocated to middle school (same as one listed under Y5-Y8 section above)
- 2 x dirty changing (30M and 30F) – to be within sports

#### Other

- 1 x dining (need approx. 250 seats)
- 1 x staff social space (need approx. 60 soft seats with coffee tables)
- 1 x library/LRC – to accommodate class of 30 for library lesson, informal reading activities/soft seating, individual workstations for 6<sup>th</sup> form students and so on
- 2 x hygiene rooms – location to be agreed, but one should be 'front of house'
- 1 x medical room/sick bay – front of house



## Astley High School (ACHS)

### English

- 5 x general classrooms, 1 could be a seminar room
- 1 x group room – to accommodate up to 10 students and 1 adult
- 1 x staff work room which will include some storage area (no sink required)
- 1 x faculty store cupboard

### Maths

- 4 x general classrooms
- 1 x group room – to accommodate up to 10 students and 1 adult
- 1 x staff work room which will include some storage area (no sink required)

### Culture and Diversity

- 5 x general classrooms, 1 could possibly be seminar room is necessary
- 1 x staff work room which will include some storage area (no sink required)

### Social Sciences

- 1 x psychology – part of science faculty currently but could be close to culture & diversity and/or sixth form

### Other general

- 3 x general classrooms as follows:
  - 1 x PE theory – part of PE & Health faculty but sensible to locate with WOW and sixth form
  - 1 x independent study – this is actually the area allocated to sixth form study and ideally would be next to the LRC
  - 1 x inclusion – this will be part of the pastoral hub and needs to be no larger than a seminar room size but should be able to split into two spaces

NB: Independent study spaces could be close to library and/or WOW, inclusion room not near SEND, independent study and inclusion could possibly be seminar rooms if required

### Science

- 5 x general science labs with gas, water and power; suggest that 2 or 3 of these be slightly larger specialist labs to accommodate chemistry and therefore fume cupboards
- 2 x demo labs/studios – with a fully serviced demo bench to the front and the rest of the space just generic theory space
- 1 x prep room – as central as possible
- 1 x 6<sup>th</sup> form small area (growing area) - could be an extension of the prep room
- 1 x staff work room (no sink required)

### Arts and Technology (in addition to spaces listed in shared section)

- 1 x general art space
- 1 x 3d art space (will be used for art and some 3d design, as well as ceramics)



- 1 x kiln room (larger than usual) + storage
- 1 x art store
- 1 x 6<sup>th</sup> form art study room/studio – to accommodate approx. 25 individual art working booths (each with approx. 1200mm x 600mm table/workspace)
- 1 x staff work room (no sink required)

#### World of Work (in addition to spaces listed in shared section)

- 1 x staff work room which will include some storage area (no sink required)

#### Sixth Form

- 1 x social area
- 1 x study area (this is the same space as 'independent study' listed under 'other general' above – this and some of the LRC space needs to accommodate 50-60 6<sup>th</sup> form students at the same time)
- 1 x AH office (1 person)
- 1 x 2-person office (PSW/IAG/ SPL)
- ~~1 x 2-person youth services office (could be with sport possibly if necessary)~~

#### Y9 to Y13

- 1 x hall
- 1 x SEND hub (adjacent to the ARP and ideally also WMS SEND, but priority is to have adjacency with ARP), to include
  - 1 x larger group room (approx. 25sqm)
  - 1 x calming/therapy space (small group room size)
  - 1 x small kitchenette
  - 1 x SENDCo office
  - 1 x SEND admin office
  - 1 x staff work room (no sink required)
  - 1 x storage
- 1 x Pastoral hub (as central as possible to the high school but NOT next to SEND) to include
  - 1 x inclusion room (this is the same space as 'inclusion' listed under 'other general' above – **should be able to divide into two spaces**)
  - 3 x 1-person SPL offices
  - 1 x 2-person office for the Pastoral Support Workers
  - 1 x small support space (same size as a small office)
  - **1 x 1-person office (will be allocated to counsellor) – will include space for soft seating**

#### Staff, Admin and Office Accommodation (not already listed)

- **1 x general office located at 'front of house' for approx. 14-16 people – to include safe – this area may need to become two or more smaller areas as project moves forward**
- **1 x conference room to comfortably seat 10 people**
- 1 x secure exam store (located close to main office, but following JCQ guidelines) – to include safe, shelving, workspace to arrange/sort exam papers
- 1 x small quiet work room next to general office (could double up as extra interview room)
- 1 x interview room (front of house); ideally 2 interview
- 1 x meeting/conference room



- 1 x Head of School office (with space for small meeting) – central location
- 1 x exec head office (with space for small meeting) – central location to both schools ideally
- 1 x HR office (2-person)
- 1 x BM office (1-person) – with space for small meeting
- 1 X BSO/community office (1-person)
- **1 x SLT office (3-person AHT)**
- 1 x caretaker workshop
- 1 x catering manager (assume will be part of kitchen layout)
- 1 x IT server room – with workspace? Or adjacent office

#### **Staff, Admin and Office Accommodation (already listed elsewhere)**

- 1 x SENDCo (within SEND Hub)
- 1 x SENDCo admin support (within SEND Hub)
- 3 x SPL offices (within Pastoral Hub)
- 1 x PSW office (within Pastoral Hub)
- 1 X AHT office (within sixth form)
- **1 x School Counsellor Office (within Pastoral Hub)**
- 1 x 2-person SPL/PSW/IAG office (within sixth form)
- 9 x SWR (maths, English, C&D, WOW, Art/Tech, Science, SEND, PE/Health, Whytrig) – **enlarged to include general resource storage but also may need to accommodate laptop trolleys**

#### **Additionally Resourced Provision (ARP)**

- 2 x smaller class bases (approx. 42sqm)
- 2 x withdrawal rooms 2 x withdrawal rooms (approx. 9sqm)
- 3 x smaller group rooms, one of which will be used as a sensory space (max 6 people and approx. 12sqm each)
- 1 x breakout area (approx. 69sqm)
- 1 x life skills area/café/staff area
- Individual WC provision including hand basins
- **1 x hygiene room (no hoist)**



Comparison of generic SOA with Requirements – Basic Teaching Areas ONLY

	Required	SOA	Diff	Comments
<b>Whytrig Y5/Y6</b>				
General	6	6	0	Need to include sink and storage in these, so need to be slightly larger?
Food/science/DT	0	1	-1	Use area to help create food demo/theory room in the arts and technology faculty
<b>Sub Total</b>	<b>6</b>	<b>7</b>	<b>-1</b>	
<b>Whytrig Y7/Y8</b>				
General	4	5	-1	
Science	1	2	-1	Reallocate 1x lab to Astley; this lab must be included in WMS as it will also be used as tutor base
Art	1	1	0	Must be included in WMS as it will also be used as a tutor base
Food	0	1	-1	Allocate area elsewhere
<b>Sub Total</b>	<b>6</b>	<b>9</b>	<b>-3</b>	
<b>Astley</b>				
English	5	17 + 6 <sup>th</sup> form study	0 (if include 6 <sup>th</sup> form study)	3 of these can be seminar rooms if necessary – 1 x English, 1 x C&D, 1 x inclusion 6 <sup>th</sup> form study is included within other general
Maths	4			
Culture and Diversity	5			
Other General	4 (includes 6 <sup>th</sup> form study)			
World of Work (ICT)	5	4	+1	
Science	7	6	+1	Allocate a lab from Whytrig – but also note that these 7 spaces are not all fully serviced spaces
Art	2	2	0	1 x art, 1 x 3d art/3d design
Music	1	0	+1	Allocate graphics space to music?
Dance/P.Arts	1	1	0	Listed as activity studio
Resistant Materials	1	1	0	Need 3 spaces to be able to also accommodate Whytrig technology
Food Technology	1	1	0	
Food Demo/theory	1	0	+1	
Graphics	0	1	-1	Use area to create music room?
<b>Sub Total</b>	<b>37</b>	<b>34</b>	<b>+3</b>	
<b>Total</b>	<b>49</b>	<b>50</b>	<b>-1</b>	

Additional spaces will also include an enlarged music ensemble/group room to enable 10-12 6<sup>th</sup> form students to have sessions in – this will remove the need to provide an additional music room; provision for 6<sup>th</sup> form art work booths will still be required