

## Staff Brainstorming Related to Facilities

*Submitted by Widdifield Secondary School Staff*

We are asked to provide input into a school of 1500 in regards to facilities. Our notes below, reflect that request.

### **Phys Ed facilities**

- Facilities – 4- 5 gyms (Grade 7 and 8 included)
- Dedicated fitness area
- Change rooms/ shower rooms – Grade 7-8 change rooms and then Grade 9 – 12 change room - multiple change rooms
- Equipment rooms for each gym
- Official change room that could also be used as a Gender Neutral Change room
- Field house – for equipment storage
- Outdoor teaching area – ie classroom outside
- Field – turf field, rubberized, separate grass practice facility, lights, bleachers, covered facility could be rented out, class use all year round, OFSAA hosting potential
- Phys Ed co-ed Phys ed office –



### **Dance Studio within a Performing Arts Hub**

- 2 dance studios
- One with the floor size of the theatre stage
- Changerooms for both genders and one gender neutral
- Sprung floor
- Costume storage shared with drama

### **Music room within a Performing Arts Hub**

- 2 music classrooms with shared office space between the two rooms – glassed in office to supervise two classes
- Tiered seating
- Space for percussion
- 10 Practice rooms (6 individual and 4 ensemble with piano) attached to instructional space for teacher supervision - has glassed doors and sound proof
- Storage for instruments - instrument locker system
- Instrument cleaning stations - spread out
- Music storage units
- Stereo and TV, projection, built in wired speakers
- Streaming capability for performances in the theatre

### **Student Success/Resource Hub**

- Center of the school
- Computers
- Accessible learning devices

### **Science**

#### **Facilities/Equipment**

- 8 labs
- storage in each of the labs (2 chemistry, 2 biology, 2 physics, 2 generic)
- fume hoods in each lab
- properly ventilated cabinets for bio and chem
- teacher space for collaboration – separate from classroom area
- electrical outlets need more
- data projectors into classes
- all labs on the same floor
- several fridges, dishwasher
- chem prep area in the center of two chem labs – fridge and dishwasher
- computer lab in the area
- climatorium, aquarium, incubator
- access from the classroom to outdoor
- greenhouse
- Healthcare lab
- Living Wall





- Require Kitchen facilities for TIL and SIP/ICC/SCC
- Dedicated employment working space
- Prep space for EAS, teachers to collaborate and have team meetings
- Snoezelen Room
- Wheelchair accessible, lift, shower
- Physical Therapy spaces
- Computers and smart boards
- Flexible seating and tables
- Laundry area
- Lockable cupboards
- LED lighting

### School Store

- Centrally located
- Refrigerator
- Storage
- Cash register

### IT Considerations

- Labs for Business courses
- Floating labs throughout the building for sign out
- Department labs
- Library lab – for classes to sign out and then for MSIP students and others to use
- Every student to have their own board issued device
- Projectors in each classroom built into the wall with white boards
- Printers throughout the school
- IP Phones in each class
- TV's with Apple TV and streaming capabilities
- Ensure stable network
- Photocopying centers in teacher work spaces
- Air conditioning in computer labs
- Charging stations throughout the school

### Cafeteria

- One for Grade 7-8 and another for High school
- External RFP vs Internal school programming through hospitality
- Flexible .22 kC(te)3 (a0 Td[(e)3 (x)8 ( (aC /LBody /MCID 161 BDC /C20\_1 Tf-27.64 -1.27 fi0pe)3 0pe)3

- Expand vegetable garden for hospitality program
- Localized commemorative space to honour each of the three gardens coming together
- Honouring the First Nations lands in the garden with a Three Sisters garden, indigenous art, blessing of the space

### General

- TRC in the school
- Child Development Counsellor (CDC) in the main office with comfortable student seating
- Police Liaison office in the main office area
- Community Use - Theatre Out Reach On Stage (TOROS), Dreamcoat, Robotics, Dance troupes, Symphony, Daycare
- Indigenous and Aboriginal Student Links learning space
- Prayer and meditation room
- Teacher workspaces throughout the school – no department offices
- Meeting spaces for Case conferences and Identification, Placement Review Committees (IPRCS)
- Faculty washrooms throughout the school
- A few classrooms configured like university/college classrooms with tiered seating, projection screen at the front, charging stations at the seats
- Swipe Card for staff entry – buzz in for guests, parents
- Desks and Chairs not attached – collaborative space in each class
- Lockable cupboards and desks in each class
- Ensure that every class is built of 30 students and wheel chair access
- Electrical outlets throughout the class
- LED lighting throughout the school
- Solar power capability – learning opportunity for students
- Water filters throughout the school
- Lockdown spaces - concern if everything is glass - visual flashing lights for fire alarm and lock down