

The Winchester School, Jebel Ali
Aim High Holiday Homework
Year 9 Moving to Year 10



Cover page Designed by Prateek Suresh – Year 10

AIM HIGH PROGRESS STUDY PROGRAMME

Dear Parents,

In our continued endeavour to engage and enrich our students' learning we have developed the **Aim High Progress Study Programme (AHPSP)** for your child to work on over the summer vacation. The aim of this programme is to keep students in 'learning mode' so that they continue to make progress without any summer learning loss.

This year Aim High Summer Holiday projects are designed to enhance the research and independent learning skills of students. The projects are focused on improving student's skill of data collection, interpretation of data, communication of their findings, innovation and critical thinking skills.

As your child is moving from Year 9 to Year 10, you can look at the **Family Learning Newsletters** for Year 10 and learn, in advance, about the learning modules, which will be covered in the coming academic year.

Please find the below links for Family Learning Newsletter:

<https://www.thewinchesterschool.com/for-parents/family-learning-newsletters/>

These are also very useful for new parents. For example, if your child has completed Year 9 in another school, you can look over the Family learning newsletter for Year 10 and map your child's existing learning to what has been completed at The Winchester School, Jebel Ali thus avoiding any gaps.

We hope you will be able to use all these valuable learning resources to support and enrich your child in reaching their full potential. The Winchester School deeply values 'Parents as Partners in Learning.'

Please note Thursday 1st July will be the last working day for students for this academic year. The school will be closed for the Summer vacation from Sunday, 4th July 2021 and will reopen for new students and Sixth Formers (Year 12 & 13) on Sunday 29th August 2021 and for all students on Monday, 30th August 2021.

Wish you all a very happy and blessed holidays. Enjoy with family and friends. Looking forward to welcoming you back in the new academic year.

Stay Safe!

Yours sincerely,



Harpreet Kaur
Head of Secondary
The Winchester School, Jebel Ali

Year 9 Moving to Year 10

All students must complete their student portfolio and submit it to their Form tutors.

	Date	To whom
Portfolio	12 th September 2021	Form tutor
Projects	19 th September 2021	Form tutor

Project Based Learning

Aim High summer projects are planned to enhance the research and independent learning skills of students. The projects are further focused on improving students' skill of data collection, interpretation of data and communication of their finding.

Students must choose one task from the below three tasks. Task 4 is Mandatory.

Task 1	<p>Connected City in Future 2025- Developing a smart city</p> <p>To show that The Connected City is a place for 21st-century life with a balanced live-play-work model.</p> <p>Design a connected city using any tools of ICT. Focus your research around the following key aspects.</p> <ul style="list-style-type: none"> • Introduction-State what a connected city is, and what the benefits are for its citizens. • Job roles- Name some of the different job roles that are involved in developing cities. • Benefits of a connected city to its citizens • Technology for a connected city. • Way of life in 2025- How way of life will be in 2025 considering the layout of roads, public places, offices and other buildings, as well as access to fast phone and internet, will all help people to connect and to lead more productive lives. • Masterplan of a future smart city <p>Extension task- Students can design a poster, web page or short slide presentation to promote their vision of a Connected City.</p>
---------------	---

<p>Task 2</p>	<p>Body Smart</p> <p>To introduce the idea that humans can use Body Smart technologies to help them lead healthier lives, become better at sports, or help them learn.</p> <p>Research and make a video/PPT on Body Smart. Design and build a Body Smart device prototype that solves or manages a lifestyle challenge. Focus your research around the following key aspects.</p> <ul style="list-style-type: none"> • Handy technology (Smart watches) What are the benefits of smart watches? How can they help people stay healthy and achieve their personal goals? What other gadgets might be good to help improve people’s lives? • Health and fitness sensors Where could we use sensors in things we wear or carry? What kind of information could the sensors collect?
<p>Task 3</p>	<p>Dream world in 2030</p> <p>Research and make a video/PPT on Dream world in 2030. Focus your research around the following key aspects.</p> <p>A day in the life, 2030</p> <ul style="list-style-type: none"> • What everyday tasks might be automated, and what might be transformed by the technology in other ways. <p>Technology and the future</p> <ul style="list-style-type: none"> • How automation and technology are driving change in all areas of our lives, and creating global demand for new products and services. • How will these things affect the jobs people will do in the future? • Which jobs might disappear, and which might be created? • Identify the technologies that are likely to have the biggest impact on the future job market, and how they could affect day-to-day life? <p>Futuristic Jobs</p> <ul style="list-style-type: none"> • Which new jobs might exist in communities of the future, 2030 • Name the career sectors that are most likely to shrink and those that will grow • Identify the skills needed to succeed in the future job market • Which future job looks most interesting to you? Why?

	<ul style="list-style-type: none"> • How can you make sure you have what it takes to do that job?
--	--

TASK 4 – Online Courses

Go to <https://www.futurelearn.com/courses> and find at least one short course that interests you. No more than 3 weeks, no more than 2 hours per week.

Create a word format as mentioned below:

Write down the names of the courses with a brief explanation of why you have chosen them? Think about trying something new, to take a risk, to develop something you used to be good at.

Name of the Course	
Why I chose it	
Screenshot of completion.	

Student Portfolio

A portfolio is a compilation of your academic, extra-curricular achievements and work experiences. It would support to enhance your university applications as most universities ask for a personal essay highlighting your achievements in various fields.

The portfolio is a document:

- To be used when filling out applications
- To be reviewed before an interview
- To demonstrate your skills, abilities, and accomplishments

The portfolio as a process does the following:

- Makes you think about and reflect upon who you are
- Helps you decide on your academic, personal and professional goals.
- Helps you realize how much you have accomplished and helps to boost your confidence.

What goes in your Portfolio?

1. **PERSONAL PROFILE:** Prepare the resume /curriculum vitae.

2. **AWARDS & HONORS :**

Include academic honors, scholarships, achievements in and outside school with dates and photographs.

3. LEADERSHIP:

Make a list of all the leadership opportunities you have received in school year, include the year of leadership held. E.g. Subject leaders, SVG, prefects etc

4. MY INITIATIVES:

Make a list of all the projects you have initiated, mention the details of the project. Evidence to be submitted in the form of project report, feedback and photographs. E.g: Charity drive, leading a project

5. INTERNSHIPS:

We recommend all students must have at least 20 -35 hours of internship done throughout the year. Students can also do internship or work shadowing, at the work place of their parent/ Guardian / others.

Evidence to be documented as photographs, internship report, certificate of completion.

6. COMMUNITY SERVICE:

Community work challenges pupils to step out of their comfort zones to enhance their interpersonal skills and increase their self-confidence. They learn the skills as well as a sense of empathy and responsibility towards others. Please share the details of your community service work.

- Students can do the community service in UAE or outside.
- We recommend minimum 15 hours of community service throughout the year.
- The community service programme must include projects promoting sustainability and innovation.

Evidence to be documented as photographs, feedback, certificate for community service.

E.g: old age home, orphanages, NGO's etc.

7. SPORTS & EXTRACURRICULAR ACTIVITIES:

Make a list of all extra-curricular activities you have been a part of, include the date and upload the evidence as photographs, certificates, report and feedback.

Evidences for Portfolio:

All documents* mentioned must be shared with the form tutors in September.