

**The Winchester School, Jebel Ali**  
**AIM HIGH HOLIDAY HOMEWORK**  
**YEAR 9 GOING TO 10**



# GEMS CORE VALUES

## THE WINCHESTER SCHOOL- JEBEL ALI








**ONE TEAM** ✨

I am a team player. I work with the bigger picture in mind. I put the team's needs ahead of my own.





**CARE** ✨

I respect the needs of my stakeholders. I ensure they feel listened to and cared for.





**EXCELLENCE** ✨

I dream big, setting ambitious goals, delivering the highest quality and aiming to be the best at what I do.





**ALWAYS LEARNING** ✨

My open minded curiosit fuels my love for learning. I ask questions and listen so that I continuously learn and improve.







**MAHATHI SURESH 91**

Dear Parents,

As we approach the end of the academic year, we want to extend our warmest wishes to you and your child. With the transition from Year 9 to Year 10 approaching, we are excited to introduce our Summer Pack for incoming Year 10 students.

Throughout the year, our students have actively participated in various STREAM (Science, Technology, Robotics, Engineering, Art, and Math) projects such as VEX robotics, Lego, and Fable robots. These hands-on projects have allowed them to apply their knowledge in real-world contexts, significantly enhancing their critical thinking and problem-solving skills.

Additionally, our students have engaged in a variety of school and extracurricular events that further developed their skills. We adopted a STREAM-based, Project-Based Learning (PBL) approach where students tackled real-life problems, conducted research, and presented their findings creatively. This approach not only deepened their understanding of subjects but also fostered collaboration and innovative thinking.

Furthermore, students had opportunities to participate in coding competitions, gamification activities, and hackathons, which boosted their problem-solving and computational thinking abilities. These experiences prepared them for future technological challenges.

To strengthen their communication skills, we offered enrichment activities such as elocution and soliloquy presentations, providing platforms for students to express themselves confidently.

We are proud of the progress our students have made and the skills they have developed through these diverse learning experiences.

This Summer Pack is designed to keep your child engaged in learning over the summer break, ensuring a smooth transition into Year 10. It includes a range of activities and resources aimed at reinforcing key skills and knowledge, while also providing opportunities for exploration and growth.

We believe that the Summer Pack will not only help your child stay academically sharp during the break but also foster a love for learning that will serve them well in the years to come. Please ensure that your child completes the activities in the Summer Pack and submits it to the Form tutor by **9<sup>th</sup> September 2024**.

As your child transitions from Year 9 to Year 10, we encourage you to review the Family Learning Newsletters for Year 10 to familiarize yourself with the upcoming learning modules for the next academic year. These newsletters are also valuable resources for new parents, allowing them to align their child's previous learning with our curriculum and avoid any gaps.

Please find the below links for Family Learning Newsletter:

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

Please note that Wednesday, 3<sup>rd</sup> July 2024, will be the last working day for students for this academic year. The school will be closed for the summer vacation from Thursday 4<sup>th</sup> July 2024, and will reopen for new students and Sixth Formers (Year 12 & 13) on Monday, 26<sup>th</sup> August 2024, and for all students on Tuesday, 27<sup>th</sup> August 2024.

We wish you and your family a joyful and blessed holiday season. Enjoy this time with your loved ones, and we look forward to welcoming you back in the new academic year.

**Preeti Manoj**

**Head of Secondary**

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

### 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><b>Connected City in Future 2025- Developing a smart city</b> To show that The Connected City is a place for 21st-century life with a balanced live-play-work model. -Design a connected city using any tools of ICT. Focus your research around the following key aspects.</p> <ul style="list-style-type: none"> <li>● Introduction-State what a connected city is, and what the benefits are for its citizens.</li> <li>● Job roles- Name some of the different job roles that are involved in developing cities.</li> <li>● Benefits of a connected city to its citizens</li> <li>● Technology for a connected city.</li> <li>● 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.</li> <li>● Masterplan of a future smart city</li> </ul> <p>Extension task- Students can design a poster, web page or short slide presentation to promote their vision of a Connected City.</p>
Task 2	<p><b>Body Smart</b> 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. 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"> <li>➤ Handy technology (Smart watches)</li> <li>➤ What are the benefits of smart watches?</li> </ul> <p>How can they help people stay healthy and achieve their personal goals? What other gadgets might be good to help improve people's lives?</p> <ul style="list-style-type: none"> <li>➤ Health and fitness sensors</li> </ul> <p>Where could we use sensors in things we wear or carry? What kind of information could the sensors collect?</p>
Task 3	<p><b>Dream world in 2030</b> 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"> <li>➤ What everyday tasks might be automated, and what might be transformed by the technology in other ways.</li> </ul> <p>Technology and the future</p> <ul style="list-style-type: none"> <li>➤ How automation and technology are driving change in all areas of our lives, and creating global demand for new products and services.</li> <li>➤ How will these things affect the jobs people will do in the future?</li> <li>➤ Which jobs might disappear, and which might be created?</li> <li>➤ 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?</li> </ul> <p>Futuristic Jobs</p> <ul style="list-style-type: none"> <li>● Which new jobs might exist in communities of the future, 2030</li> <li>● Name the career sectors that are most likely to shrink and those that will grow</li> <li>● Identify the skills needed to succeed in the future job market</li> <li>● Which future job looks most interesting to you? Why?</li> </ul>

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|  | <ul style="list-style-type: none"> <li>• How can you make sure you have what it takes to do that job?</li> </ul> |
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**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 did I choose 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.



## WIN READING PROGRAM 2024-25

WIN Reading Program aims to encourage a love of reading for leisure and pleasure in students while improving their reading levels. It promotes students to read more and to read more widely. The goal of our Reading Program is to have diversify students reading, grow as readers and accomplish whatever reading goals they have set for themselves.

How does it work?

- Select the books you want to read from the list below.
- You can complete the list in any order.
- Read at least three books in summer.
- Try new authors or Genres you haven't read before.
- Once you have finished with a book, share your read and book review or trailer with your English Teacher.
- You may get as creative as you can to share your read.
- The books you have read per term will be reported in your report card

### Reading List

1. Out of the Dust by Karen Hesse
2. The voyage of the Beagle by Charles Dickens
3. Invisible Man by Ralph Ellison
4. Kim by Rudyard Kipling
5. The Loneliness of the Long-Distance Runner by Allan Sillitoe
6. The Right Stuff by Tom Wolfe (Non- Fiction)
7. Robinson Crusoe by Daniel Defoe
8. All Quiet on the Western Front by Erich Maria
9. And Still I Rise by Maya Angelou
10. Death of a Salesman by Arthur Miller
11. Mister Death's Blue-Eyed Girls by Mary Downing
12. The Mayor of Casterbridge by Thomas Hardy
13. Rootless by Chris Howard
14. Moby Dick by Herman Melville
15. The Red Badge of Courage by Stephen Crane
16. A Raisin in the Sun by Lorraine Hansberry
17. Up from Slavery by Booker T Washington
18. Crime and Punishment by Dostovesky
19. One Hundred Years of Solitude by Gabriel Garcia
20. Brave New World by Aldous Huxley
21. Things Fall Apart by Chinua Achebe
22. The Mill on the Floss George Eliot
23. Les Miserables by Victor Hugo
24. The Count of Monte Cristo by Alexandre Dumas
25. The Time Machine by H.G.Wells