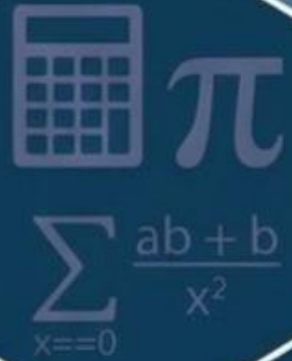




# QATAR SCIENCE & TECHNOLOGY SECONDARY SCHOOL FOR BOYS

## QSTSS Parents' & Students' Handbook

September 2024



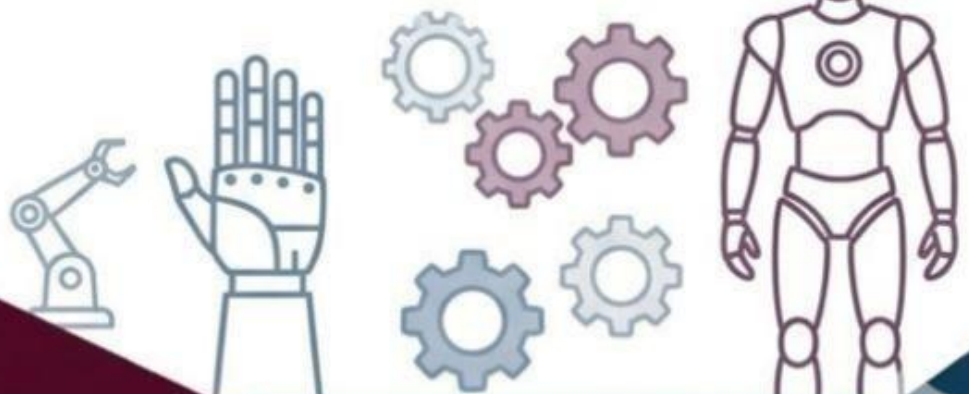
$$\sum_{x=0} \frac{ab + b}{x^2}$$



$\pi$

$$\sum \frac{a^2 - b}{x^2 - 1}$$

$$a + b^2 = a 1$$



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## 1. School Profile / Introduction

Qatar Science and Technology Secondary School for Boys (QSTSS) is a specialized governmental school operating under the supervision of the Ministry of Education and Higher Education (MOEHE). Established in 2018, the school was founded to advance Qatar’s national priorities in science, technology, engineering, and mathematics (STEM) education and to contribute to the development of a knowledge-based and innovation-driven economy

QSTSS provides an inclusive, innovative, and high-quality learning environment designed to prepare students for academic excellence, future readiness, and meaningful contribution to society. The school offers a specialized STEM-focused educational experience that integrates rigorous academic learning with research, design, innovation, and real-world problem solving.

Aligned with the school’s vision of developing entrepreneurial learners for sustainable development, QSTSS is committed to equipping students with advanced knowledge, ethical values, critical thinking skills, and the capacity to innovate in response to contemporary and future challenges. Through interdisciplinary learning, specialized laboratories, project-based experiences, and engagement in enrichment opportunities, the school supports students in becoming confident, responsible, and future-ready learners.

As a governmental institution, QSTSS operates in full alignment with MOEHE regulations and national educational priorities, while maintaining a level of flexibility that enables it to implement specialized programs and practices consistent with its STEM identity and strategic goals.

### Document Control

<b>Policy title</b>	QSTSS Parents’ & Students’ Handbook
<b>Version</b>	Version 3 – September 2024
<b>Supersedes</b>	Version 2 – July 2020
<b>Owner</b>	School Leadership in coordination with the Academic Committee and Administrative Team
<b>Approval authority</b>	School Director and relevant MOEHE authorities, as applicable
<b>Review cycle</b>	Annually, or earlier as required, in alignment with MOEHE updates, school strategic priorities, operational needs, and continuous improvement processes

# QATAR SCIENCE & TECHNOLOGY SECONDARY SCHOOL FOR BOYS






## VISION


**Entrepreneurial Learners  
for Sustainable Development**

## MISSION

We establish an **inclusive** and **innovative** educational environment that enhances **values** and **ethics**, equipping learners with **high-level skills** to prepare a conscious generation capable of building an advanced society and a **thriving economy**.

## VALUES


- ✓  **Responsibility**
- ✓  **Excellence**
- ✓  **Quality**
- ✓  **Innovation**
- ✓  **Effective Communication**



$$f(x; z) = \left[ \int_0^z \frac{e^{-x}}{x} dx \right] = + \frac{e^{-z}}{z}$$

$$A = \int_0^z \frac{dv}{dx} dx = \sum_{n=1}^{\infty} f(x) dx =$$

$$+ |l|_0 = \sum_{n=1}^{\infty} x_6 \operatorname{am}\left(\frac{x}{2}\right)^3$$



### QATAR SCIENCE & TECHNOLOGY SECONDARY SCHOOL FOR BOYS

### 3. Learner Profile

At Qatar Science and Technology Secondary School for Boys (QSTSS), students are developed to become well-rounded, future-ready learners who embody the knowledge, skills, and values required to succeed in a rapidly evolving world.

As STEM-focused learners, QSTSS students are expected to demonstrate the following attributes:

- **Critical and Creative Thinkers**  
Analyze complex problems using logical reasoning and creativity and apply innovative solutions to real-world challenges.
- **Effective Communicators and Collaborators**  
Express ideas clearly and confidently using a variety of formats and work collaboratively with others to achieve shared goals.
- **Problem Solvers**  
Approach challenges with resilience and adaptability, using analytical and practical strategies to overcome obstacles.
- **Inquirers and Lifelong Learners**  
Demonstrate curiosity and passion for learning, engaging in research, inquiry, and independent exploration.
- **Innovators**  
Apply STEM design thinking to develop new ideas, products, and solutions that address real-world needs.
- **STEM Literate Individuals**  
Utilize knowledge and skills from science, technology, engineering, and mathematics to understand complex systems and contribute to innovation.
- **Digitally Literate Learners**  
Use digital tools and technologies responsibly to access, evaluate, and communicate information effectively.
- **Disciplined and Responsible Individuals**  
Act with integrity, take responsibility for their actions, and demonstrate commitment to learning and personal growth.
- **Ethical and Caring Citizens**  
Uphold Islamic and universal values, respect others, and contribute positively to their community and society.

## 4. Purpose of the Handbook

This handbook is designed to provide students and parents at Qatar Science and Technology Secondary School for Boys (QSTSS) with clear, comprehensive, and accessible information about the school's policies, procedures, expectations, and educational programs.

It aims to:

- support students and parents in understanding the school's academic structure, expectations, and daily practices.
- ensure consistency, transparency, and clarity in the implementation of school policies and procedures.
- promote effective communication and collaboration between the school and families.
- guide students in meeting academic, behavioral, and personal expectations.
- provide a reference for key processes related to learning, assessment, attendance, and student life.
- support a safe, respectful, and well-organized school environment.

This handbook reflects the school's commitment to providing a high-quality, inclusive, and student-centered educational experience aligned with its vision, mission, and strategic priorities.

## 5. School Contact and Communication

Qatar Science and Technology Secondary School for Boys (QSTSS) is committed to maintaining clear, effective, and professional communication with students and parents to support student success and well-being.

### 5.1 School Contact Information

#### Qatar Science & Technology Secondary School for Boys (QSTSS)

Doha, Qatar

- **Telephone:** +974 40362871
- **Email:** [qsst.boys@edu.gov.qa](mailto:qsst.boys@edu.gov.qa)
- **Website:** <http://www.qstssboys.qa/>

Parents and students are encouraged to use official school communication channels for all inquiries and concerns

### 5.2 Key Contacts

For effective communication, parents should contact the appropriate person based on the nature of the inquiry:

- **Academic Matters:** Vice Principal for Academic Affairs (AVP)
- **Behavior and Administrative Matters:** Vice Principal for Administrative Affairs (AMP)
- **Student Support and Attendance:** Social Worker / Student Affairs Supervisor

### **5.3 Communication Protocol**

To ensure efficient resolution of concerns, communication shall follow this structured process:

**1. Initial Contact:**

Parents should first contact the Social Worker regarding any academic or behavioral concerns.

**2. Teacher Involvement:**

The Social Worker will coordinate with subject teachers to review the concern.

**3. Escalation (if needed):**

If the issue is not resolved, parents may contact the relevant Vice Principal (AVP or AMP).

**4. Final Escalation:**

If necessary, the matter may be referred to the School Principal.

### **5.4 Communication Channels**

QSTSS uses multiple communication channels to ensure timely and effective information sharing:

- school website and official announcements.
- social media platforms.
- SMS notifications for important updates.
- Email communication.
- Weekly study plans shared with parents.
- Monthly newsletters highlight school activities and achievements.

### **5.5 Parent Responsibilities in Communication**

Parents are expected to:

- Ensure that their contact details are up to date.
- Regularly check official communication channels.
- follow the official communication protocol.
- avoid direct communication with teachers via personal mobile phones or informal platforms unless authorized.
- cooperate with the school to support student learning and well-being.

### **5.6 Commitment to Effective Communication**

The school is committed to:

- maintaining open, respectful, and professional communication.
- responding to inquiries in a timely manner.
- ensuring transparency in all school-related matters.
- fostering strong partnerships between school and families.

## 6. Academic Program and Curriculum

Qatar Science and Technology Secondary School for Boys (QSTSS) offers a rigorous, innovative, and future-oriented academic program designed to prepare students for success in higher education and competitive career pathways, particularly in science, technology, engineering, and mathematics (STEM) fields.

The program integrates national curriculum requirements with advanced and enriched learning experiences, ensuring alignment with the Ministry of Education and Higher Education (MOEHE) standards while maintaining the school's specialized STEM identity

### 6.1 Academic Structure

Students are admitted to QSTSS starting from Grade 9 through a selective admission process. The school provides a four-year academic program (Grades 9–12), culminating in the Secondary School Certificate approved by MOEHE.

The academic program is structured as follows:

- **Grades 9–10:** Foundation stage focusing on integrated STEM education
- **Grades 11–12:** Advanced stage combining STEM learning, Advanced Placement (AP) courses, and university preparation programs

### 6.2 STEM Curriculum Approach

The QSTSS curriculum is based on an interdisciplinary STEM model that emphasizes:

- integration of science, technology, engineering, and mathematics.
- project-based and inquiry-based learning.
- application of knowledge to real-world challenges.
- development of research, design, and innovation skills.
- use of specialized laboratories and advanced technologies.

Learning experiences may occur within individual subjects, across disciplines, and through project-based and extracurricular activities, providing students with authentic and meaningful learning opportunities.

### 6.3 Grades 9–10 Program

During Grades 9 and 10, students engage in a comprehensive and integrated curriculum that includes:

- core STEM subjects.
- integrated academic subjects (Mathematics, ICT, Design Technology, Arabic, English, Islamic Studies, Social Studies, and Physical Education).
- interdisciplinary assessment projects.
- research-based learning experiences supported by supervisors.
- laboratory-based activities in specialized STEM facilities (e.g., Robotics, Energy, Digital Fabrication, Biomedical Sciences).
- extracurricular learning opportunities, including competitions, university programs, and enrichment activities.

This stage focuses on building foundational knowledge, developing essential skills, and preparing students for advanced academic pathways.

#### **6.4 Grades 11–12 Program**

In Grades 11 and 12, students follow advanced academic pathways designed to prepare them for university and specialized careers.

The program includes:

- Advanced Placement (AP) courses offered by the College Board.
- continued STEM learning through laboratories, research, and project-based experiences.
- structured preparation for international standardized tests, including:
  - **SAT**
  - **IELTS**
- school-supported training programs to enhance student readiness for university admission requirements.
- specialized academic tracks, including:
  - Engineering Track
  - Medical Track
  - Technology Track

These pathways enable students to deepen their knowledge, develop advanced academic skills, and align their learning with future university and career goals.

#### **6.5 Enrichment, Competitions, and Olympiad Programs**

QSTSS provides parallel enrichment programs designed to extend learning beyond the formal curriculum and to support high-achieving and gifted students.

These programs include:

- preparation for national and international **mathematics and science Olympiads**.
- participation in **STEM competitions, innovation challenges, and research programs**.
- advanced training programs tailored for gifted and high-achieving students.
- collaboration with universities and external educational institutions.
- opportunities for independent research, advanced problem solving, and competitive academic development.

These experiences promote excellence, creativity, and innovation while strengthening students' global competitiveness.

#### **6.6 University Preparation and Readiness**

The academic program is designed to ensure that students are well-prepared for higher education through:

- exposure to college-level coursework (AP programs).
- preparation for international assessments (SAT, IELTS).
- development of research, analytical, and independent learning skills.
- participation in academic competitions and enrichment programs.
- guidance and support for university applications and career pathways.

Students may also benefit from earning university credit through successful performance in Advanced Placement examinations.

## 6.7 Commitment to Academic Excellence

QSTSS is committed to:

- maintaining high academic standards across all subjects.
- promoting innovation, inquiry, and critical thinking.
- supporting student achievement through differentiated instruction and targeted support.
- preparing students to excel in competitive academic environments locally and globally.
- fostering a culture of excellence, responsibility, and lifelong learning.

## 7. School Timing and Daily Procedures

Qatar Science and Technology Secondary School for Boys (QSTSS) is committed to maintaining a structured, safe, and well-organized school environment that supports effective learning, discipline, and student well-being.

### 7.1 School Timing

The school day is designed to maximize learning time while ensuring balance between academic instruction, breaks, and student well-being.

- The school day begins at **7:00 a.m.**, with an alert bell at **6:55 a.m.**
- Students are expected to arrive on time and be present in their classrooms before the start of the first period.
- A general assembly is held regularly (typically on Sundays or as scheduled).

The daily schedule includes instructional periods, break times, and prayer time, organized in accordance with MOEHE requirements

	Sunday - Wednesday		Thursday	
Period	Time	Duration	Time	Duration
Assembly	7:00-7:10	10 Minutes	7:00-7:10	10 Minutes
1	7:10-7:55	45 Minutes	7:10-7:55	45 Minutes
2	8:00-8:45	45 Minutes	8:00-8:45	45 Minutes
3	8:50-9:35	45 Minutes	8:50-9:35	45 Minutes
<b>Main Break</b>	<b>9:35-10:10</b>	<b>35 Minutes</b>	<b>9:40-10:10</b>	<b>30 Minutes</b>
4	10:15-11:00	45 Minutes	10:15-11:00	45 Minutes
5	11:05-11:50	45 Minutes	11:05-11:50	45 Minutes
<b>Prayers Break</b>	<b>11:50-12:05</b>	<b>15 Minutes</b>	<b>11:50-12:05</b>	<b>15 Minutes</b>
6	12:05-12:50	45 Minutes	12:05-12:50	45 Minutes
7	12:55-13:40	45 Minutes	12:55-13:40	45 Minutes
8	13:45-14:30	45 Minutes		

## 7.2 Attendance

Regular attendance is essential for student success. Students are expected to maintain a high level of attendance and punctuality.

### Types of Absence

- **Executives:**
  - illness supported by medical documentation.
  - participation in approved school or external activities.
- **Unexcused Absence:**

Any absence without valid documentation or prior approval is considered unexcused and may result in penalties in accordance with MOEHE regulations, including possible impact on academic progression.

Attendance records are maintained electronically and monitored regularly.

## 7.3 Punctuality and Arrival Procedures

- Students must arrive on time at school and at each class.
- Attendance is recorded at the beginning of every lesson.
- Students arriving late must report to the designated school authority to obtain permission before entering class.
- Repeated lateness may result in disciplinary action in accordance with school and MOEHE policies.

## 7.4 Movement Within the School

- Students must remain in assigned areas during class time.
- A **hall pass** is required when leaving the classroom during lessons.
- Students must always carry their school ID and present it when requested.

## 7.5 Leaving School During the Day

Students are not permitted to leave the school premises during the school day unless:

- Prior approval is obtained from the school administration.
- parents/guardians provide confirmed permission.
- authorization is verified by the school.

Early dismissal is discouraged and will only be granted under justified circumstances.

## 7.6 Daily Expectations and Conduct

Students are expected to:

- always follow school rules and procedures.
- demonstrate respectful and responsible behavior.
- adhere to dress code requirements (including national dress).
- be prepared for all lessons with required materials.
- maintain discipline in classrooms, corridors, and shared spaces.

## 7.7 Use of Facilities and Personal Items

- Students are provided with lockers to store personal belongings.
- Students are responsible for their personal items and school-issued devices.
- Bringing valuable items to school is discouraged.

- Food and drink must be consumed only in designated areas.

### **7.8 Health and Safety Procedures**

- Students must follow all safety instructions and school regulations.
- Emergency procedures and drills are conducted regularly.
- Students must comply with guidance related to medical, safety, and well-being matters.

### **7.9 Respect for School Environment**

Students are expected to:

- Respect school property and facilities.
- Maintain cleanliness and organization of learning spaces.
- Contribute to a safe and positive school environment.

## **8. Student Expectations, Attendance, and Behavior**

Qatar Science and Technology Secondary School for Boys (QSTSS) is committed to maintaining a safe, respectful, and inclusive learning environment that supports both academic excellence and personal development.

Students are expected to demonstrate responsible behavior, adhere to school rules, and actively contribute to a positive school culture aligned with national values and institutional expectations.

### **8.1 Student Expectations**

All students are expected to:

- demonstrate respect for all members of the school community.
- take responsibility for their learning, behavior, and actions.
- adhere to school rules, procedures, and expectations always.
- actively participate in academic and school activities.
- uphold Islamic values, national identity, and ethical conduct.
- contribute to a safe, inclusive, and supportive learning environment.

### **8.2 Attendance and Commitment to Learning**

Regular attendance is essential for academic success and personal development.

Students are expected to:

- attend all classes and school activities regularly.
- arrive on time for school and lessons.
- complete all required academic tasks and responsibilities.
- avoid unnecessary absences.

Attendance policies are implemented in accordance with MOEHE regulations, and excessive absences may result in academic and administrative consequences.

### **8.3 Behavioral Expectations**

QSTSS promotes a culture of discipline, responsibility, and mutual respect.

Students are expected to:

- behave respectfully toward peers, teachers, and staff.

- follow classroom and school procedures.
- avoid disruptive or inappropriate behavior.
- demonstrate self-discipline and accountability.
- comply with all school rules and safety regulations.

#### **8.4 Behavioral Management and Consequences**

The school implements behavioral procedures in accordance with MOEHE policies and regulations.

- Behavioral expectations, violations, and consequences are clearly defined.
- A progressive and fair system of consequences is applied.
- Students are supported in understanding and improving their behavior.
- Serious or repeated violations are addressed through formal procedures.

The school adopts a **restorative and educational approach** to behavior management, focusing on improvement, responsibility, and personal growth.

#### **8.5 Student Rights**

Students at QSTSS have the right to:

- learn in a safe and supportive environment.
- be treated with respect, dignity, and fairness.
- understand school rules, expectations, and consequences.
- express their opinions respectfully.
- raise concerns or complaints through appropriate channels.

#### **8.6 Complaints and Grievance Procedures**

Students may raise concerns or complaints through a structured process:

- concerns should first be addressed with the relevant staff member or supervisor.
- unresolved issues may be escalated to school leadership.
- The school will investigate complaints fairly and confidentially.
- final decisions will be made in accordance with school policies and MOEHE regulations.

Students may request support from a counselor or designated staff member during this process.

#### **8.7 Parent Role in Student Behavior**

Parents are expected to:

- support the school in reinforcing positive behavior and discipline.
- communicate with the school regarding student concerns.
- attend meetings when required.
- collaborate with the school to support student improvement.

#### **8.8 Safe and Respectful School Environment**

QSTSS is committed to:

- maintaining a safe, secure, and inclusive environment.
- promoting positive behavior and respectful interactions.
- ensuring that all students feel valued and supported.
- preventing behaviors that may harm individuals or the school community.

The school maintains a zero-tolerance approach toward serious violations such as violence, possession of prohibited items, or actions that threaten safety.

## 9. Assessment, Homework, Reporting, and Promotion

Qatar Science and Technology Secondary School for Boys (QSTSS) adopts a comprehensive and balanced assessment system designed to support student learning, monitor progress, and ensure high academic standards.

The school utilizes a combination of internal and external assessments to provide reliable, data-informed insights into student performance and growth.

### 9.1 Assessment Framework

Assessment at QSTSS is an integral part of the learning process and is designed to:

- evaluate student understanding, skills, and progress.
- provide continuous feedback to support learning.
- guide instructional planning and differentiation.
- ensure alignment with the school's academic standards and MOEHE requirements.

Assessment practices promote student responsibility, academic rigor, and continuous improvement.

### 9.2 Types of Assessment

The school implements a variety of assessment methods, including:

#### Internal Assessments

- formative assessments (classwork, quizzes, homework).
- short summative assessments (unit/chapter tests).
- major summative assessments (midterm and end-of-term exams).
- projects, presentations, and practical assessments.
- continuous assessment of student performance and behavior.

#### External Assessments

- **MAP Growth (NWEA)** to measure academic progress.
- **CAT4** to assess cognitive abilities.
- **APTIS** and internal placement assessments (where applicable).
- **Advanced Placement (AP) Exams.**
- **SAT** and **IELTS** assessments.

These assessments support data-driven decision-making and instructional improvement.

### 9.3 Assessment Structure and Weighting

The academic year is divided into two semesters:

- **First Semester:** 40% of the final grade
- **Second Semester:** 60% of the final grade

Each semester includes:

- midterm examinations.
- end-of-term examinations.
- coursework (homework, projects, quizzes, and continuous assessment).

Assessment design varies by subject to reflect its nature (theoretical or practical), ensuring fairness and validity.

#### **9.4 Assessment Practices and Expectations**

- Students are informed in advance of assessment schedules.
- A maximum of one major test per day is scheduled.
- assessments are developed collaboratively within departments.
- results are analyzed to identify strengths and areas for improvement.
- instructional strategies are adjusted based on assessment data.

#### **9.5 Homework Policy**

Homework at QSTSS is designed to support meaningful learning and promote a balanced student lifestyle.

##### **Principles**

- homework is assigned only when purposeful and relevant.
- tasks are manageable and aligned with learning objectives.
- students are given reasonable time to complete assignments.
- Homework supports the development of independent learning skills.

##### **Expectations**

###### **Students:**

- complete assignments on time.
- manage their time effectively.
- take responsibility for missing work.

###### **Teachers:**

- provide clear instructions and expectations.
- ensure tasks are appropriate and meaningful.
- provide timely feedback.
- communicate homework through official platforms.

###### **Parents:**

- support students by providing a suitable learning environment.
- monitor completion of homework.
- communicate with the school when needed.

#### **9.6 Reporting and Communication of Progress**

QSTSS maintains regular communication with parents regarding student progress through:

- **monthly progress reports.**
- **quarterly report cards** following assessment cycles.
- **three-way conferences** (student–parent–teacher).
- **special meetings** when additional support is required.

These processes ensure transparency and continuous engagement with student learning.

#### **9.7 Make-Up Work and Late Submission**

- Make-up assessments are allowed only for **excused absences.**

- Unexcused absences may result in a zero grade.
- late work may be penalized in accordance with school policy.
- Students must complete missed work within the specified timeframe.

All procedures align with MOEHE assessment regulations.

### **9.8 Promotion and Academic Progression**

Students are promoted to the next grade level based on the following criteria:

- achieving a minimum of **50% in all subjects**.
- attending required assessments or approved make-up exams.
- maintaining acceptable attendance levels.

Students who do not meet promotion requirements may:

- be eligible for a second examination session (within limits).
- be required to repeat the academic year if minimum requirements are not met.

All promotion decisions are made in accordance with MOEHE policies.

### **9.9 Commitment to Academic Integrity and Excellence**

QSTSS is committed to:

- maintaining high academic standards.
- promoting honesty and integrity in all assessments.
- ensuring fairness and transparency in grading.
- supporting all students in achieving their academic potential.

## **10. Safety, Student Life, and School Environment**

Qatar Science and Technology Secondary School for Boys (QSTSS) is committed to providing a safe, secure, and supportive environment that promotes student well-being, respect, and positive engagement in all aspects of school life.

### **10.1 Campus Safety**

The school maintains a safe learning environment through:

- controlled access to school premises.
- supervision of students during the school day.
- implementation of safety procedures and protocols.
- regular monitoring of student movement and activities.

All visitors must register at the school entrance and follow established procedures before entering the campus

### **10.2 Emergency Procedures and Drills**

To ensure preparedness and safety:

- evacuation and safety drills are conducted regularly.
- Students and staff are trained in emergency procedures.
- safety equipment must not be tampered with.
- any misuse of safety systems will result in disciplinary action.

### **10.3 Student Health and Medical Services**

The school provides medical support to ensure student health and well-being:

- A qualified school nurse is available during school hours.
- First aid and basic medical care are provided when needed.
- parents are notified in case of illness or injury.
- Medical records are maintained confidentially.

Students must not self-administer medication without proper authorization.

### **10.4 Student Well-Being and Support**

QSTSS promotes student well-being through:

- collaboration between teachers, support staff, and administration.
- access to student support services (e.g., social worker).
- monitoring students' academic, social, and emotional needs.
- provision of guidance and support when needed.

### **10.5 School Environment and Facilities**

Students are expected to:

- respect school facilities and resources.
- maintain cleanliness and organization of shared spaces.
- use laboratories, classrooms, and equipment responsibly.
- follow all safety rules in specialized environments such as labs.

### **10.6 Use of Technology and Devices**

The school promotes responsible use of technology:

- Students are provided with school-issued devices for learning purposes.
- unauthorized software or misuse of devices is not permitted.
- use of personal mobile phones is restricted unless authorized.
- digital behavior must reflect school values and expectations.

### **10.7 Personal Items and Property**

- students are responsible for their personal belongings.
- lockers are provided for secure storage.
- Bringing valuable items to school is discouraged.
- The school is not responsible for lost or stolen items.

### **10.8 Food, Nutrition, and School Facilities**

School promotes healthy habits:

- Students are encouraged to consume nutritious food.
- unhealthy items and fast food are restricted within the school.
- food must be consumed in designated areas only.
- school cafeteria services are available to support student needs.

### **10.9 Respectful and Inclusive Environment**

QSTSS ensures that:

- All students feel safe, respected, and valued.
- Diversity and inclusion are promoted.
- bullying, harassment, or unsafe behavior is not tolerated.

- All members of the school community contribute to a positive environment.

## 11. Activities, Trips, and Student Leadership

Qatar Science and Technology Secondary School for Boys (QSTSS) recognizes that a well-rounded educational experience extends beyond the classroom. The school provides a wide range of activities, programs, and leadership opportunities that support students' personal development, well-being, and engagement in the school community.

### 11.1 Co-Curricular Activities

QSTSS offers a variety of co-curricular activities designed to complement academic learning and promote holistic development. These include:

- sports and physical education activities.
- STEM-related clubs and programs.
- academic competitions and enrichment activities.
- innovation, research, and project-based initiatives.
- after-school clubs and student-led activities.

Students are encouraged to participate actively in these opportunities to develop teamwork, leadership, and personal skills.

### 11.2 Sports and Physical Activities

The school promotes physical well-being through:

- structured physical education programs.
- participation in school competitions and tournaments.
- access to school sports facilities.
- involvement in national initiatives such as school sports programs.

Students with medical conditions should inform the school to ensure appropriate accommodation.

### 11.3 Educational Trips and External Visits

Educational trips are an integral part of the learning experience and are designed to enhance classroom learning.

- trips are linked to curriculum objectives and learning outcomes.
- Prior parental approval is required for participation.
- All trips follow QSTSS and MOEHE procedures and guidelines.
- Students are expected to represent the school positively and adhere to school rules.
- Students must always follow safety and supervision instructions.

Parents are provided with clear information regarding trip objectives, schedules, and supervision arrangements.

### 11.4 Student Leadership and Student Council

QSTSS values student voice and leadership as an essential part of school life.

The **Student Council** provides opportunities for students to:

- express their views and contribute to school decision-making.
- develop leadership and organizational skills.
- participate in planning student activities and initiatives.
- represent the student body in school matters.

The Student Council operates through a structured system that includes elected representatives and leadership roles, ensuring active student participation in the school community

### **11.5 Student Participation and Responsibility**

Students are encouraged to:

- take initiative and participate in school programs.
- demonstrate leadership and responsibility.
- contribute positively to school life.
- represent the school with integrity and professionalism in all activities.

### **11.6 Commitment to Holistic Development**

QSTSS is committed to:

- supporting the academic, social, and personal development of students.
- providing opportunities that extend learning beyond the classroom.
- fostering leadership, creativity, and collaboration.
- preparing students to become active and responsible members of society.

## **Conclusion**

This handbook reflects Qatar Science and Technology Secondary School for Boys' (QSTSS) commitment to providing a high-quality, structured, and student-centered educational experience that supports both academic excellence and personal development.

By clearly outlining expectations, procedures, and opportunities available within the school, this handbook serves as a guiding reference for students and parents to navigate school life effectively and confidently.

QSTSS values the partnership between the school, students, and families, recognizing that strong collaboration is essential for student success. Through shared responsibility, open communication, and mutual respect, the school community works together to create a positive, safe, and supportive learning environment.

Aligned with the school's vision of developing entrepreneurial learners prepared for sustainable development, this handbook supports students in becoming responsible, innovative, and future-ready individuals who can contribute meaningfully to society.

## Appendix A: Contacts

### School Information

Category	Details
School Name	Qatar Science & Technology Secondary School for Boys (QSTSS)
Address	PO Box 82035, Um Alsanaim Area, Zone 56, Street 868, Building 83, Doha, Qatar
Telephone	+974 40362871
Fax	+974 40362894
Website	<a href="http://www.qstssboys.qa">http://www.qstssboys.qa</a>
Email	<a href="mailto:qsst.boys@edu.gov.qa">qsst.boys@edu.gov.qa</a>

### Administrative Contacts

Name	Position	Email
Mr. Fahed Al-Ali	Vice Principal for Administrative Affairs (AMP)	f.ali1401@education.qa
Mr. Rani Altoum	Vice Principal for Academic Affairs (AVP)	r.altoum1512@education.qa

### Student Support & Attendance Contacts

Name	Role	Email
Mr. Sayed Haggag	Social Worker	e.haggag0203@education.qa
Mr. Hamad Altaie	Supervisor	h.altaie1509@education.qa

### Communication Channels

Platform	Details
Twitter	<a href="https://twitter.com/qsst_boys">https://twitter.com/qsst_boys</a>
Facebook	<a href="https://www.facebook.com/qsst.boys/">https://www.facebook.com/qsst.boys/</a>
Mobile App	QSTSS App available on Google Play & App Store

## Appendix B: Assessment and Grading System

### 1. Assessment Overview

The academic year is divided into two semesters. Students are assessed through a combination of summative and formative assessments in alignment with MOEHE policies.

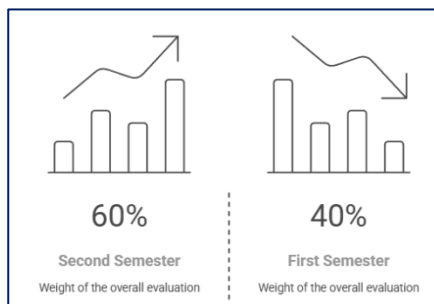
Assessment includes:

- Midterm examinations
- End-of-term examinations
- Homework assignments
- Quizzes and unit tests
- Projects and presentations
- Continuous evaluation of academic performance and behavior

Students are notified at least one week in advance of any major test, and no more than one test is scheduled per day

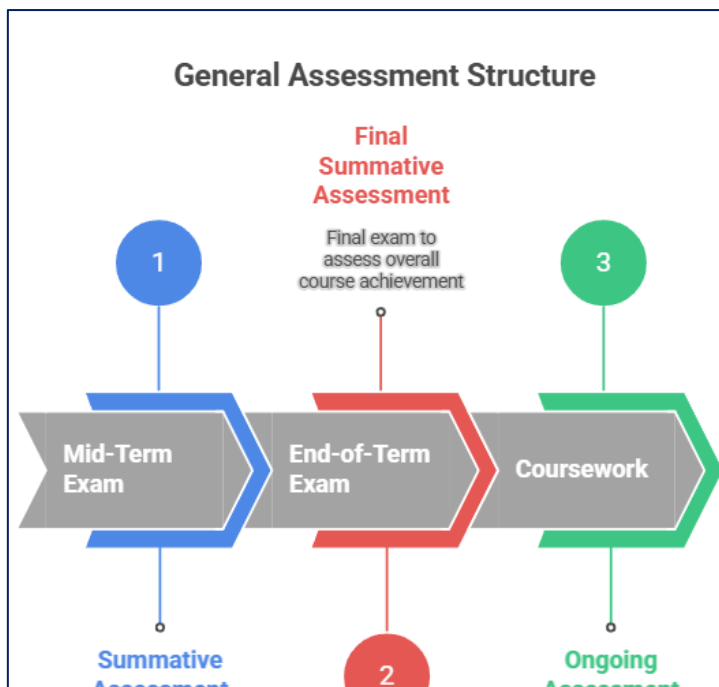
### Semester Weighting

Semester	Weight
First Semester	40%
Second Semester	60%



### General Assessment Structure

Component	Description
Midterm Exam	Summative assessment conducted mid-semester
End-of-Term Exam	Final summative assessment



Coursework	Includes quizzes, projects, homework, and behavior
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## 2. Mark Schemes by Subject

### 2.1 STEM Subjects (Physics, Chemistry, Biology, Mathematics, Social and Islamic Studies)

First Semester (40%)		Second Semester (60%)	
Component	Marks	Component	Marks
Quizzes & Unit Tests (Theory/Practical)	5	Quizzes & Unit Tests	5
Midterm Exam	10	Midterm Exam	10
Quizzes & Unit Tests	5	Quizzes & Unit Tests	10
Project	5	Project	10
End-of-Term Exam	10	End-of-Term Exam	20
Homework / Behavior / Readiness	5	Homework / Behavior / Readiness	5

### 2.2 Languages (English, Arabic, Islamic Studies)

#### Note

Exams include reading, writing, listening, and speaking components

(Same weighting structure as STEM)

### 2.3 Computer Science (ICT)

#### Note

Exams include: 80% practical + 20% theoretical

(Same weighting structure as STEM)

### 2.4 Lab Applications & Design Technology

Semester	Component	Marks
First Semester (40%)	Project	10
	Ongoing Assessment	30
Second Semester (60%)	Project	20
	Ongoing Assessment	40

#### Ongoing Assessment Criteria

Criteria	Marks
Discipline & Organization	2
Worksheets / Portfolio	2
Teamwork	2
Safety Compliance	2
Technical Skills	2
<b>Total</b>	<b>10</b>

### 2.5 Research & Projects

Component	Weight
Discipline & Perseverance	10%

Project Portfolio	20%
Final Report	40%
Presentation & Discussion	30%
<b>Total</b>	<b>100%</b>