مدارس البكالوريا
BACCALAUREATE SCHOOLS

Grade 9th

30th August, 2025

Topic	Details
Geometry Basics	- Coordinate plane (x-y plane) - Points, lines and angles - Lines relationships (parallel, intersecting and perpendicular) - Angles classifications (acute, right, and obtuse) - Angles relationships (adjacent, vertical, complimentary, and supplementary angles) - Parallel lines and Transversals (alternate, corresponding and consecutive angles) - Triangles Basics (sum of interior angles, exterior angles) - Triangles Classifications (Right triangle, isosceles triangles, and scalene triangles)
Transformations	- Reflections: Definition, reflections about x-axis, y-axis, origin, and y=x line, draw reflections and find new points of reflected shape. - Translations: Definition, draw translations and find coordinates of new points. - Rotations: Definition, rotations on x-y plane using geometric tools (Ruler and Protractor)
Triangles Congruence	- Definition - SSS and SAS criteria - AAS and ASA criteria - Equilateral and Isosceles triangles

- Priority is to refer to Your NOTES and Worksheets and Quizzes.
- Pdf files of all the book lessons mentioned above will be available on the Course Resources on LMS for your reference.
- Please bring your own Calculator and Geometric Tools Box to the exam.
- The Study Hub sessions between 5th and 9th of October will be dedicated to any questions or explanations regarding the Midterm material.