

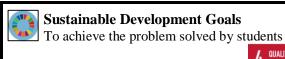
Google Earth Education

LESSON TITLE_PYTHAGORAS

TIME [in30minutes minutes]

OVERVIEW_Teacher with students enter the World of Pythagoras thru Google earth. Fasten seat belt

SUBJECT/TOPIC_PYTHAGORAS THEOREM	AGE LEVEL12,13,&14yrs
Learning Objectives The students achieve the skill of analyzing Pythagoras Theorem. Students derive the formula Pythagoras Theorem through the hidden story.	Inquiry .Discovery of Pythagoras Theorem
Materials NeededGoogle link Sums based on Pythagoras theorem Solving Pythagoras theorem & application	 Lesson Summary [Brief description of each part of the lesson.] Engage: Teacher discuss the great Greek mathematician Pythagoras.his childhood and education Explore: Teacher organizes students in to small groups to share &derive the first hypothesis. Explain: Through the hypothesis from students teacherderive the Pythogoras theorem &Pythogorean Triplets Revise: Students with various problems solved develop solving systematically Apply: Students use findings to draw conclusions and generate solution to a problem.





Culminating Task/Assessment [One sentence describing
how student mastery of learning objectives will be assessed.]
Solving different sums to prove Pythagoras Theorem.

systematically. $\Box \Box \Box \Box \Box$.

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Textbook Chapter [How is this lesson plan related to the student's textbook? Which chapter and which lesson is covered here?] Application of Pythagoras Theorem in STD 8,9_10th

Credits

Mrs Elizabeth Benny Varghese I.E.S NAVI MUMBAI HIGH SCHOOL std 9th;10th