

Topic:	Thomas Suarez a young App developer	
Teacher's Aims:	To watch a <u>video</u> and practice listening skills, both top-down (making predictions and activating prior knowledge) and bottom-up strategies (listening for details: identifying vocabulary) To review vocabulary learnt in the previous lessons	
Learning Objectives:	To learn about Thomas Suarez a young app developer.	
Materials	Video: <u>https://www.ted.com/talks/thomas_suarez_a_12_year_old_app_developer#t-2639</u> Worksheets #1,2,3 Letter cards: to form TED TALKS	
Assumptions	Students must have worked with vocabulary connected to computers and technology beforehand, or pre-teach them.	
Assessment	Informal through observation -	
Periods	2 (90 minutes)	
Sources	A <u>video</u> from Tedx: "Thomas Suarez: A 12-year-old app developer" <u>https://www.ted.com/talks/thomas suarez a 12 year old app developer#t-2639</u> © TED Conferences, LLC	
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Activities	Duration (in min.)	Help options	Resources/URLs
Warm up Hand out cards with the letters to form: TED TALKS	5/8		https://www.ted.com/
Ask students to form two words with them and stick cards on the board/notice board/wall,etc. Ask students if they know what TED TALKS are. Ask if they have seen a talk. Explain they would be working with one.	5/8	Students who are eager to share about TED videos they have seen should be allowed to speak.	
Activity 1: pre-watching Ask students to think of typical 12-year-old activities, choose three and write them on the chart. Students get in pairs to brainstorm ideas and decide	5	Teacher monitors and facilitates vocabulary if necessary.	
which three they want to share.	5	An advanced student	



Students share with whole class. A "secretary" may be taking notes on the board. Ask students "Can a kid present something about their daily life in TED? What for example?"	5	takes notes to help lower-level ones understand.	
While-watching: Students watch the first 20 seconds of the video and confirm or reject their previous ideas.	1		
Students watch the video completely once without the second worksheet.	5	Students must be aware that they may not grasp each word, but they just need to get the general meaning.	
Activity 2: Students watch the video completely once again with the second worksheet. If necessary, students watch the video three times.	10	Before watching again, students are to read the questions and ask if they have doubts. Self-regulation strategies.	
Activity 3: Ask students to swap worksheets and watch the video with subtitles now to check their peers'work.	10	Students may feel relieved that the teacher does not "see" their mistakes.	
Post-watching			
Activity 4 Discussion questions: Students discuss their opinions.	20		
Expansion (extra activity) Ask students to search for information about Thomas Suarez and present very briefly about him	Depending on previous timings, it can be done in class or at home	Students are more motivated to speak when they choose what to say.	

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Worksheet #1: Thomas Suarez a young App developer



Before watching the video:

1) Think of three things 12-year-olds usually do:

Your opinion	Your peer's	Final decision

2) Why did Thomas present at TEDxManhattanBeach in your opinion? (What can a child talk about?) Think and write in pairs.

3) Now, watch the first 20 seconds and check if you were right.



Worksheet #2: Thomas Suarez a young App developer

While-watching

Now, watch the *video* **again and choose the best alternative:** You can click the link or scan the QR

- 1) Which is Thomas' first app?
 - a. Earth Colours
 - b. Earth Fortune
 - c. Bustin Fortune
- 2) When was Bustin Jieber released?
 - a. 2010
 - b. 2012
 - c. 2013
- 3) Why is it hard to make an app for children?
 - a. They don't know where to buy software.
 - b. They don't know where to go.
 - c. They don't know their parents don't have experience.
- 4) What opened new possibilities in programming?
 - a. Java
 - b. Test Apps in Python
 - c. Apple's development software
- 5) What was one of his teachers sponsoring?
 - a. A school app
 - b. A Kindle app
 - c. An app club
- 6) What does he want to do in the future?
 - a. Become a teacher at a local school
 - b. Create more apps and games using Android
 - c. Develop new software development kits





Worksheet #3: Thomas Suarez a young App developer

After watching:

Discussion questions:

- 1. What's your opinion about Thomas Suarez?
- 2. Do you think children should present their achievements publicly like him?
- 3. Have you ever considered creating a Club at school? Explain
- 4. Some people say he should not be working. Do you agree?
- 5. Decide how to complete the title of the photo on page 1. Give arguments
- What do you think about the Bustin Jieber app? Think in terms of human values: respect, ethics, etc.

Expansion:

- 1. Google: Thomas Suarez
- 2. Read different articles about him.
- 3. Try to find about his latest achievements.
- 4. Prepare a 30-second presentation about him.

Video from: <u>https://www.ted.com/talks/thomas_suarez_a_12_year_old_app_develop</u> <u>er#t-2639</u> © TED Conferences, LLC



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