## ISTITUTO PARITARIO SANDRO PERTINI

## ISTITUTO TECNICO SETTORE TECNOLOGICO

Indirizzo: COSTRUZIONI, AMBIENTE E TERRITORIO

Materia: LINGUA INGLESE Classe: QUINTA

MESI										
ARGOMENTI	SETT	OTT	NOV	DIC	GEN	FEB	MAR	APR	MAG	GIUG
1) SURVEYING		Х								
- Surveyor: an ancient profession										
- The surveyor's tools										
- GPS										
- Safety										
- Personal protection measures										
- Il plurale dei sostantivi										
- Present simple di TO BE e TO HAVE and other verbs										
- Usi particolari del verbo TO BE										
- Articolo indeterminativo: a/an										
- Articolo determinato: <i>the</i>										
- Frank Lloyd Wright										
2) HOUSING			Х							
- Different types of houses										
- English housing styles										
- Thatching: the traditional British craft										
- Oast houses in England										
- Skyscrapers										
- There is/There are										
- Aggettivi e pronomi possessivi										
- Walter Gropius and the Bauhaus										
3) PLANNING A HOUSE			Х	Х						
- Main steps in planning a house										
- Foundations										
- Building services										
- Flooring										
- The principles of anti-seismic building										

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-	Barrier free architecture					
-	Present simple e avverbi di frequenza					
-	WH-questions e la costruzione con il Present simple					
	Usi particolari del verbo TO HAVE					
-	Costruzioni con LIKE, WANT, WOULD LIKE					
-	L'imperativo					
-	Le Corbusier					
4)	BUILDING MATERIALS		Х			
-	Classification of building materials					
-	Masonry					
-	Building better concrete					
-	Timber					
-	Glass and its use in architecture					
-	Metals					
-	Properties of materials					
-	Present continuous vs.Present simple					
-	I verbi di stato					
-	Il genitivo sassone					
-	Sostantivi numerabili e non, con uso di some, any, no, none					
_	The Smithsons					
5)	ENVIRONMENT AND POLLUTION		Χ	Χ		
-	Weather and climate					
-	Climate change					
-	Global warming					
-	The future of climate change					
-	AGENDA 2030 – Civic Education – Goals 4, 11 and 13: Our climate news recap and					
	update					
-	Acid rain					
-	Pollution: an introduction					
-	Water pollution					
-	AGENDA 2030 – Civic Education – Goals 12 and 14: Cleaning up the ocean					
	What are the main causes of water pollution?					
	Air pollution					
-	Soil pollution					
-	Noise pollution					
-	What effects does pollution have on our health?					
-	Past simple e usi					
-	Il Futuro					
_	Aggettivi comparativi e superlativi					

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-	Sir Richard Rogers								
6)	RENEWABLE ENERGY					Χ			
-	Wind power								
-	Solar energy								
-	Geothermal energy								
-	Present perfect								
-	Past perfect								
-	Renzo Piano								
-	Frank Gehry and Deconstructivism								
-	AGENDA 2030 – Civic Education – Goal 13: School strike for climate								
						Χ	Χ		
7)	GOING GREEN								
-	Organic architecture								
-	Green architecture								
-	A diverse architecture – Earthships								
-	An example of green architecture: the Autonomous House								
-	An eco-friendly home								
-	A model for green architecture								
-	Verbi modali								
-	The Conditional								
-	Perfect Conditional								
8)	URBAN PLANNING						Χ	Χ	
-	What is urban planning?								
-	Urban planning development during Renaissance								
-	Urban planning in the USA								
-	Planning a city: L'Enfant and Washington								
-	City Garden Movement								
-	Modern urban planning Le Corbusier and Wright								
-	European and American urban planners								
-	Zaha Hadid:'Being an Arab'								
-	Periodo ipotetico di I,II e III tipo								