

Tên:



Week: 6

Lớp: S8...

Từ vựng & Ngữ pháp HW:

Ngày giao bài: Thứ, ngày/.....

Độc HW:

Ngày nộp bài: Thứ, ngày/.....

UNIT 2: DESIGN & ARCHITECTURE – VOCABULARY

A. THEORY

Con truy cập link hoặc quét mã QR để nghe và đọc lại từ nhé:

<https://on.soundcloud.com/XcXYfxDHkKC7E1HppQ>



I. VOCABULARY A

- Structure & Movement

No.	New words	Meanings	No.	New words	Meanings
1	stable (adj)	ổn định, vững chắc	5	base (n)	cơ sở, phần đáy
2	fall over (phr)	ngã, đổ, lật úp	6	practical (adj)	thực tế, có tính ứng dụng cao
3	surface area (phr)	diện tích bề mặt	7	unusual (adj)	khác thường
4	net (n)	cái lưới, màng lưới			

- Environment & Energy

No.	New words	Meanings	No.	New words	Meanings
1	heat conductor (phr)	chất dẫn nhiệt	10	recycled plastic (phr)	nhựa tái chế
2	resistant to heat (phr)	chịu nhiệt, chống nhiệt	11	worthy (adj)	đáng giá, có giá trị, xứng đáng
3	energy efficiency (phr)	hiệu suất năng lượng, tiết kiệm năng lượng	12	belongings (n/plural)	đồ dùng cá nhân, tài sản
4	renewable energy (phr)	năng lượng tái tạo	13	endure (v)	chịu đựng
5	solar panel (phr)	tấm pin năng lượng mặt trời	14	furniture (n)	đồ nội thất
6	light ray (phr)	tia sáng	15	construct (v)	xây dựng, kiến tạo
7	sandstorm (n)	bão cát	16	technique (n)	kỹ thuật, phương pháp thực hiện
8	sun-dried (adj)	được phơi khô bằng ánh sáng mặt trời	17	with regard to (phr)	về mặt, liên quan đến, đối với
9	air flow (phr)	luồng không khí, dòng khí	18	by contrast (phr)	trái lại, ngược lại

II. VOCABULARY B

No.	Word	Meaning	No.	Word	Meaning
1	concrete (n)	bê tông	7	earth (n)	đất
2	clay (n)	đất sét	8	glass (n)	thủy tinh/ kính
3	bamboo (n)	tre	9	stone (n)	đá

4	metal (n)	kim loại	10	cement (n)	xi măng
5	wood (n)	gỗ	11	limestone (n)	đá vôi
6	brick (n)	gạch			

- Geometric Forms

No.	Word	Meaning	No.	Word	Meaning
1	cone (n)	hình nón	6	pyramid (n)	hình chóp (hình kim tự tháp)
2	sphere (n)	hình cầu	7	hexagonal (adj)	có hình lục giác
3	hemisphere (n)	hình bán cầu	8	square-based (adj)	có đáy hình vuông
4	cube (n)	hình lập phương	9	three-dimensional (3D) (adj)	ba chiều (không gian 3D)
5	cylinder (n)	hình trụ			

III. EXTRA VOCABULARY

Con truy cập link hoặc quét mã QR để nghe và đọc lại từ mới:
<https://on.soundcloud.com/hMZHwAmkE0fx8uUppM>



No.	Word	Meaning	No.	Word	Meaning
1	associated with (phr)	gắn liền với, liên quan đến	4	forefather (n)	tổ tiên, người sáng lập
2	native to (phr)	có nguồn gốc từ	5	infections (n)	sự lây nhiễm, bệnh nhiễm trùng
3	resistance (n)	sức đề kháng, sự chống lại	6	pleasant (adj)	đễ chịu, hài lòng

B. HOMEWORK

VOCABULARY & GRAMMAR (15 questions)

I. Con cần học thuộc nghĩa của tất cả các từ trong bảng từ vựng và vở ghi (nếu có), đồng thời luyện phát âm theo file nghe nhé!

Với những từ dưới đây, con hãy chép vào vở, mỗi từ một dòng để ghi nhớ cách viết: **stable, surface area, practical, heat conductor, resistant to heat, energy efficiency, renewable energy, air flow, recycled plastic, construct, technique, with regard to, by contrast, hemisphere, three-dimensional.**

II. Choose the word or phrase that has the **OPPOSITE** meaning of the underlined word or phrase.

- The architect designed a highly **stable** tower that could withstand strong winds and earthquakes.
 - firm and steady
 - weak and shaky
 - well-balanced
 - securely fixed
- Switching to **renewable energy** sources like wind and solar power helps protect our planet.
 - clean power
 - green energy
 - non-renewable fossil-fuel energy
 - natural resources
- Modern eco-friendly buildings are designed to improve **energy efficiency** and lower electricity costs.
 - wasteful energy use
 - effective operation
 - smart conservation
 - resource saving
- To keep the indoor temperature comfortable, engineers used materials that are **resistant to heat**.
 - heat-proof
 - easily damaged by heat
 - protective against fire
 - well-insulated

5. Traditional brick houses take months to build. **By contrast**, this lightweight wooden cabin can be constructed in just a few days.

- A. On the other hand
C. In sharp opposition

- B. However
D. Similarly

III. Fill in the blanks with the correct words from the box. There are THREE extra words that you do not need to use.

concrete	bamboo	hemisphere	three-dimensional
limestone	cylinder	square-based	sphere

Architects today are combining traditional building materials with modern geometric designs to create unique, eco-friendly structures. In a landmark museum project recently built in Asia, engineers chose sustainable (1) _____ as the primary material for the roof due to its lightness, flexibility, and rapid growth rate. To reinforce the foundation and outer walls, they mixed cement, sand, gravel and water to make a durable compound of (2) _____ that can endure severe weather conditions.

The structure itself is not flat; instead, it is a complex, (3) _____ building that stands out against the city skyline. At the center of the complex sits a striking glass dome shaped like a half-globe, forming a perfect glass (4) _____ that allows natural light to illuminate the main exhibition hall below. Surrounding this central hall is a monument featuring a (5) _____ pyramid, whose four flat triangular sides taper up to a single sharp point at the top.

IV. Rewrite the sentences using the Second Conditional with IF.

- The building does not have a wide base, so it falls over easily in high winds.
→ If the _____
- Modern solar panels are expensive, so people do not install them on their roofs.
→ If modern solar panels _____
- The shelter is not made of a strong, weather-resistant material, so it does not endure severe sandstorms.
→ If the shelter _____
- Metal is a good heat conductor, so builders do not use it for roof insulation in hot countries.
→ If metal _____
- The house lacks large windows to improve air flow, so it feels uncomfortably hot in summer.
→ If the house _____

READING PRACTICE (8 questions)

For Questions 1-8, read the text below. Use the word given in capitals to form a word that fits in the gap.

An Incredible Vegetable

Garlic, a member of the Liliaceae family which also includes onions, is commonly used in cooking all around the world. China is currently the largest (1) _____ (PRODUCT) of garlic, which is particularly associated with the dishes of northern Africa and southern Europe. It is native to central Asia and has long had a history as a health-giving food, used both to prevent and cure (2) _____ (ILL). In ancient Egypt, workers building the pyramids were given garlic to keep them strong, while Olympic athletes in Greece ate it to increase their resistance to infection. The forefather of antibiotic medicine, Louis Pasteur, claimed garlic was as (3) _____ (EFFECT) as penicillin in treating infections. Modern-day (4) _____ (SCIENCE) have proved that garlic can indeed kill bacteria and even some viruses, so it can be very useful for people who have coughs and colds. In (5) _____ (ADD), some doctors believe that garlic can reduce blood (6) _____ (PRESS). The only (7) _____ (ADVANTAGE) to this truly amazing food is that the strong and rather (8) _____ (SPICE) smell of garlic is not the most pleasant!