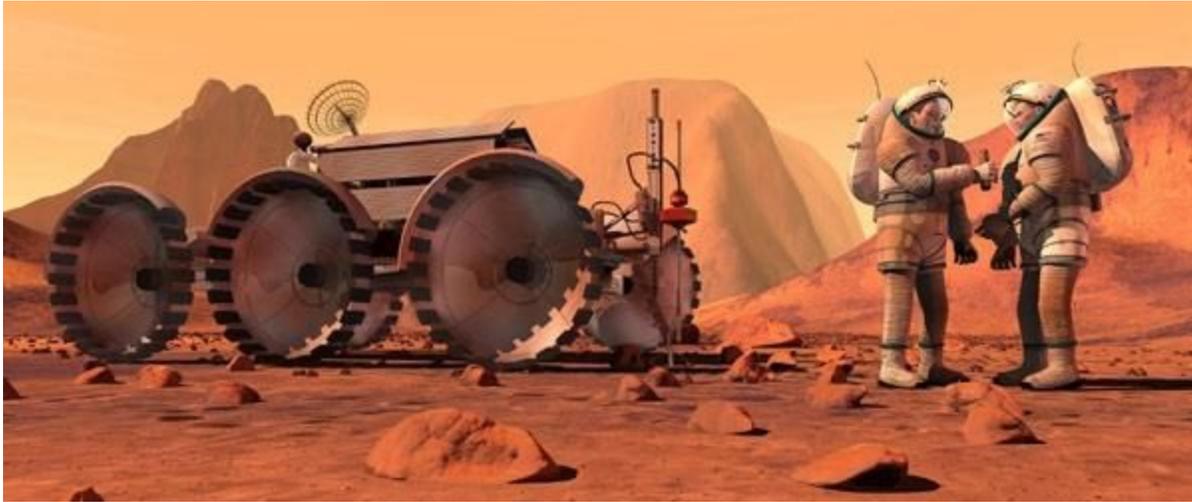


Mars Habitation

DAY 15 - MARTIAN LANGUAGE



Objectives:

- Students will create a new alphabet for their martian community

Time: 2 hours

Materials:

- Pens, Markers, Crayons
- Paper

Prepare:

- Print out examples of different alphabets from websites (these are attached and labeled with the numbers below)
- Russian (1)
- Greek (2)
- Latin (3)
- Sign Language (4)
- Egyptian (5)
- Arabic (6)
- Japanese (7)
- Chinese (8)

Use index cards or paper to write each of the alphabet's language origin – make three copies.

Activity (step by step)

STEP 1: Recap from Last Session

1. Explain that you will be creating new examples of the cultural elements you talked about last session.
2. Ask students to remember what four key elements you were focusing on (Language, Food, Clothing and Music).
3. Explain that today you will be creating a new martian language.

STEP 2: Discussion/Intro activity

1. Display the examples of different alphabets that you found from the internet. Do not post what the language is. Put students into their teams. Each team receives a set of the language cards and must work together to decide which language they think each alphabet comes from. Discuss.
2. *Guiding Questions*
 - a. Why is language important to culture?
 - b. Why are there so many different languages?
 - c. What languages do people speak in our community?
 - d. What language will we speak on Mars?
3. In their groups, decide whether you will use symbols, letters or signs for the new martian alphabet. Discuss the benefits of each. Encourage students to research more languages on internet, or to model their new alphabet on other existing languages.

STEP 3: Activity:

1. Have students work in pairs.
2. Assign each pair a set of letters from the alphabet.
3. Using paper, pencils, pens, crayons, whatever works, give students time to develop the new alphabet.

4. When all the student groups have completed their section of the alphabet, create a formal display alphabet. Take a digital picture of this, or scan it into computer.
5. Have students write some “notes” to each other using the new alphabet.

STEP 4: Writing

Remember that you can write your book however you want. These writing lessons are to provide structure if they students do not know where to start.

- If you are writing a narrative remember that Language and Words have power. Think about mottos and songs – how they can build you up, remind you of a specific time in your life, make you happy or make you sad. In your everyday life on Mars, is your language formal? Slang? Is there a hierarchy? For example, do you have ways of speaking to your superiors? How do you talk with your friends? Have you created slang words for certain things like food or activities or weather?
- If you are writing letters, write to your Earth pen pal in your new language. It can be a simple letter home about anything. Include an English translation!
- If you are writing an ABC book write the English translation of a Martian word that you made up. For example make up a word for the weird food you are eating, or a word that means good friend or even a word for what it is like being outside in a storm or the color of the sky. (Hint: This might help you with difficult letters like Q or X or Z. Be creative.

Alphabet Pages

(1)

А Б В Г Д Е
Ё Ж З И Й К
Л М Н О П Р
С Т У Ф Х Ц
Ч Ш Щ Ъ Ы Ь
Э Ю Я

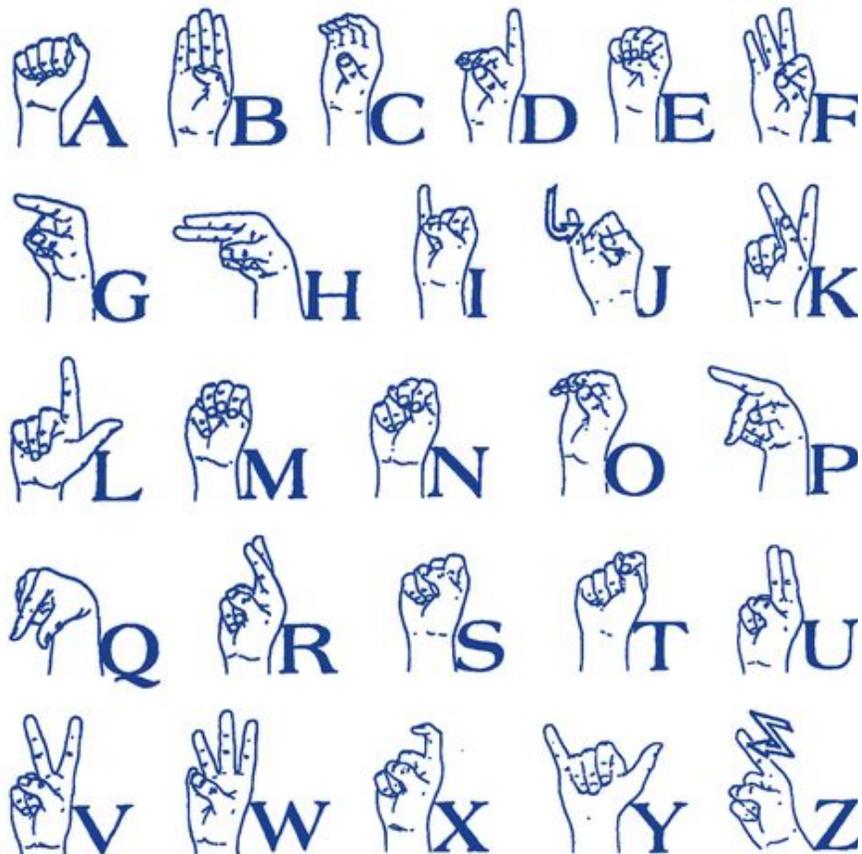
(2)

Α Β Γ Δ Ε Ζ Η Θ Ι Κ Λ Μ Ν
Ξ Ο Π Ρ Σ Τ Υ Φ Χ Ψ Ω
α β γ δ ε ζ η θ ι κ λ μ ν
ξ ο π ρ ς σ τ υ φ χ ψ ω

(3)

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z

(4)



(5)

A		H		N		U	
B		I		O		V	
C	or	J		P		W	
D		K		Q		X	
E	or or	L		R		Y	or
F		M		S		Z	
G		T		SH			

(6)

ا	ب	ت	ث	ج	ح	خ	د	ذ	ر	ز
baa'	taa'	thaa'	jiiim	Haa'	khaa'	daal	dhaal	raa'	zaay	'alif
س	ش	ص	ض	ط	ظ	ع	غ			
siin	shiin	Saad	Daad	Taa'	Zaa'	3ayn	ghayn			
ف	ق	ك	ل	م	ن	ه	و	ي		
faa'	qaaf	kaaf	laam	miim	nuun	haa'	waaw	yaa'		

(7)

あ a	い i	う u	え e	お o
か ka	き ki	く ku	け ke	こ ko
さ sa	し shi	す su	せ se	そ so
た ta	ち chi	つ tsu	て te	と to
な na	に ni	ぬ nu	ね ne	の no
は ha	ひ hi	ふ fu	へ he	ほ ho
ま ma	み mi	む mu	め me	も mo
や ya		ゆ yu		よ yo
ら ra	り ri	る ru	れ re	ろ ro
わ wa				を wo
				ん n

kanaquest.com

(8)

月	官	匹	刀	三
A	B	C	D	E
下	巨	升	工	丁
F	G	H	I	J
水	心	冊	内	口
K	L	M	N	O
戸	巳	尺	弓	七
P	Q	R	S	T
白	人	山	父	了
U	V	W	X	Y
乙				
Z				