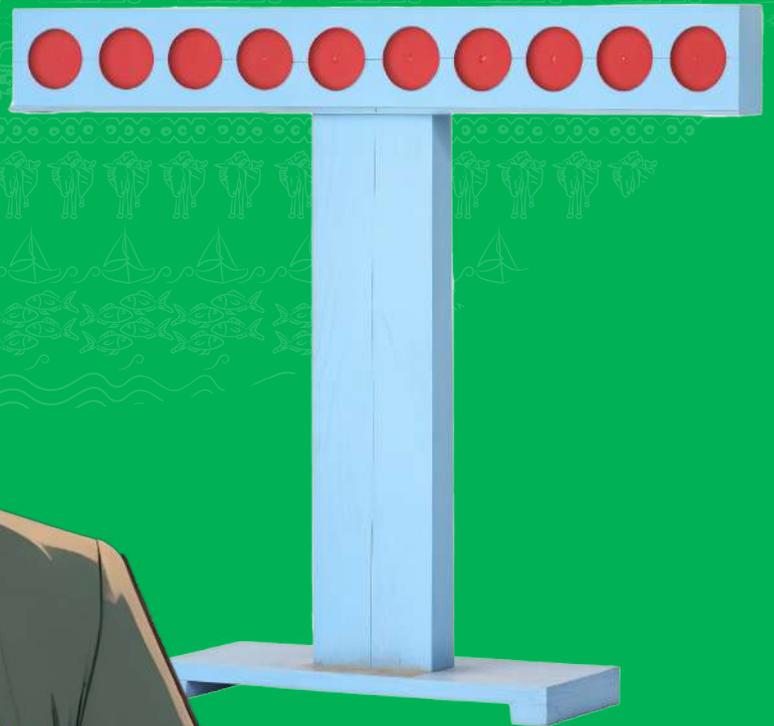


T-Learning Model

Starter Kit



AGA KHAN FOUNDATION



Meet The Design Team



We want to celebrate our teacher colleague Mr. Wande Solomon Mkonyi from Tanzania. He is the Primary Head teacher at Taongoma Primary School. He created the amazing T- Learning model that consists of a structure constructed in the shape of the letter 'T'. On either arm of the structure, a child can place cards consisting of letters, numbers or pictures.

Mr. Wande Solomon Mkonyi - Toangoma Primary School, Tanzania



Mr. Wande Solomon Mkonyi

How has the T-learning model benefitted teachers?



1. Active Learning:

The T-Learning model addresses the challenge of keeping learners engaged in large classrooms and promoting interactive learning.

2. Collaborative Learning:

It promotes teamwork, communication and collaboration among learners. The students are positive about competing in groups.

3. Problem Solving:

The T Learning model allows for collective problem solving. Students can take risks in placing the number or letter.

4. Creativity:

It can be modified for different grades levels or subjects, pictures can also be used. The students create flashcards.

6. Project-Based Learning:

It engages learners in complex, real-world projects that require research, creativity, and collaboration, allowing them to apply knowledge in practical contexts.

5. Locally available resources:

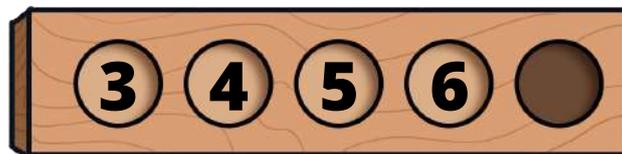
The T-learning model is simple to make and low cost from locally available resources.

How do I use the T-learning Model in my classroom?



Number order

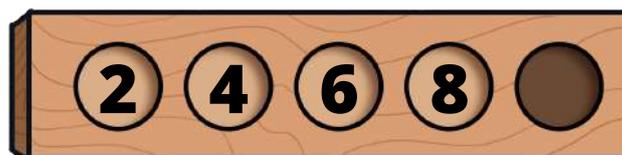
1. Invite a child to the T-learning model, ask the child what is the next number is the sequence



2. The student picks the next number, the teacher will ask the other students is this correct?
3. The student will place the number on the T-learning model.

Odd and Even Numbers

1. Invite a child to the T-learning model, ask the child to put even numbers in the T- learning frame



Number patterns

1. Invite a child to the T - learning model, ask the child what is the next number in the sequence



What other ideas can you come up with?



How can I use T-learning Model in the classroom?

How will you use the T-learning model in your class? Draw below

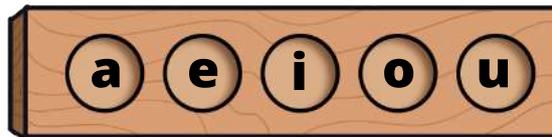
A large, empty rectangular box with a thin green border, intended for drawing or illustrating the use of the T-learning model in a classroom.

How do I use the T learning model for English?



Vowel Sounds

1. The teacher will introduce the letter cards to students. Example vowels a,e,i,o,u.

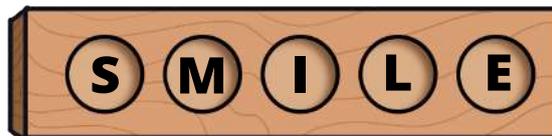
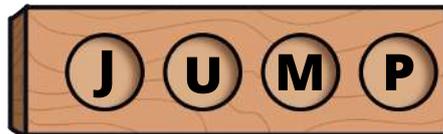


2. The teacher will sing a song and spell a vowel
3. The teacher will ask a student pick the letter vowel. The student will place the vowel on the T-learning model structure

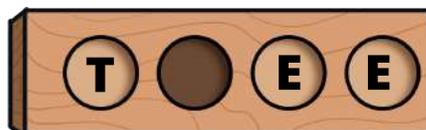
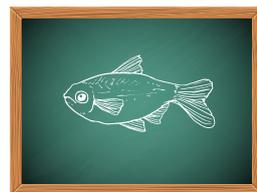
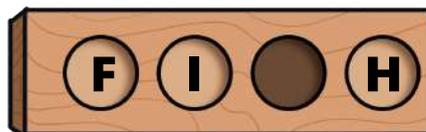
Making Words

1. Pronunciation: The teacher puts a new word in the t-learning model

Invite a student to say the word out loud. The class repeats the word together



2. Spelling: Invite a student to solve the missing letter

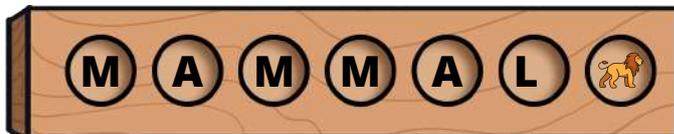
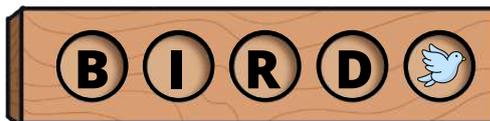
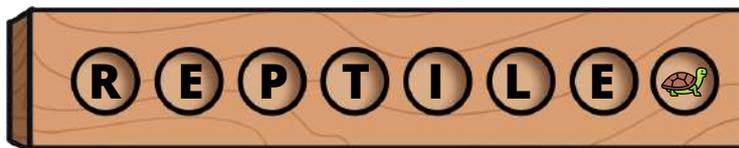
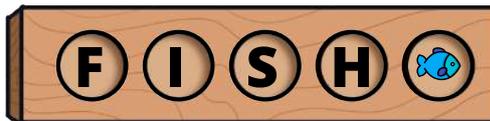


Using the T-learning model for other subjects



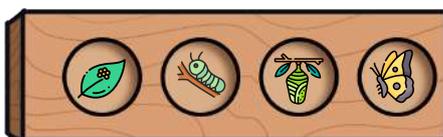
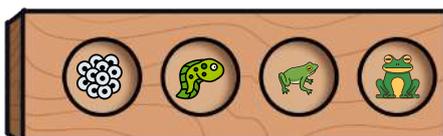
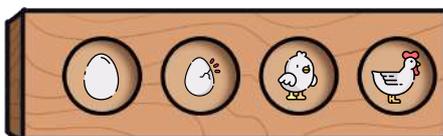
1. Science matching vertebrates

Invite a student to match the the word with the picture on the T-learning model.



2. Life cycle

Invite a student to put the life cycle in order on the T-learning model



How can I make my own T-learning Model?



It is advisable to use simple, cheap, locally available materials when preparing any of the above mentioned improvised tools. Ensure durability of the equipment and where possible use your creativity to replace any materials that may be costly with more appealing or cheaper to suit your case.

T-Learning Model

VIDEO



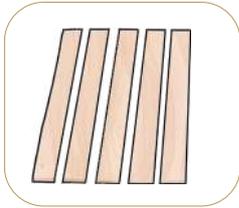
Scan the QR Code for a video.

Or use the link below

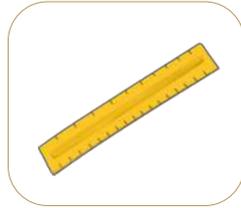
www.videolinkdummy.com



Items Needed



5 Pieces of
Plywood



Ruler



Pencil



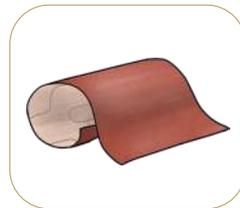
Marker Pens
(Assorted Colors)



Pair Of
Scissors



Clear Wood Varnish



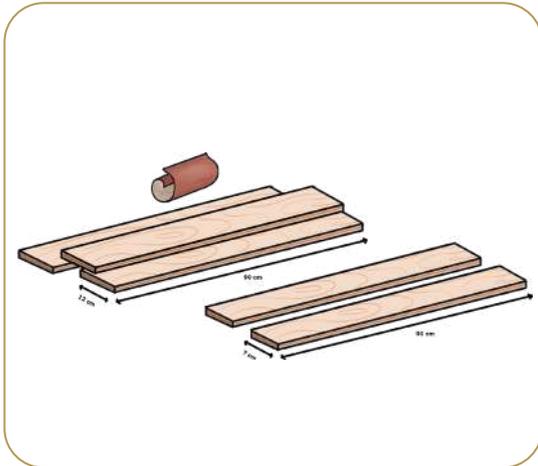
Sandpaper.



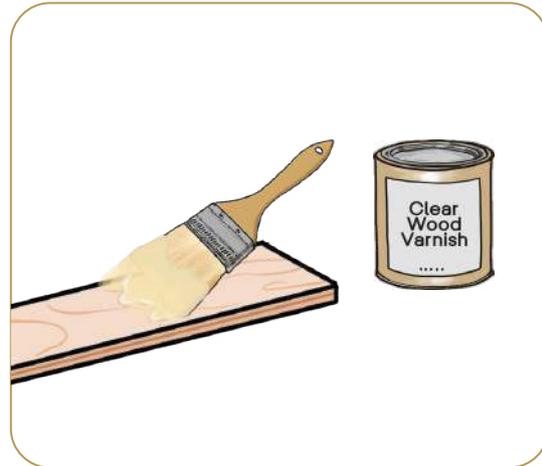
Box cutter or knife



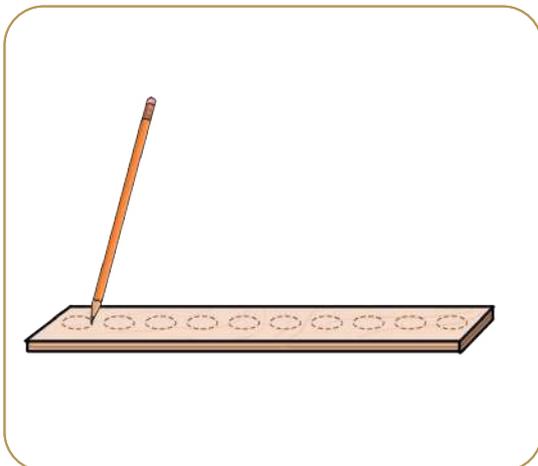
Instructions



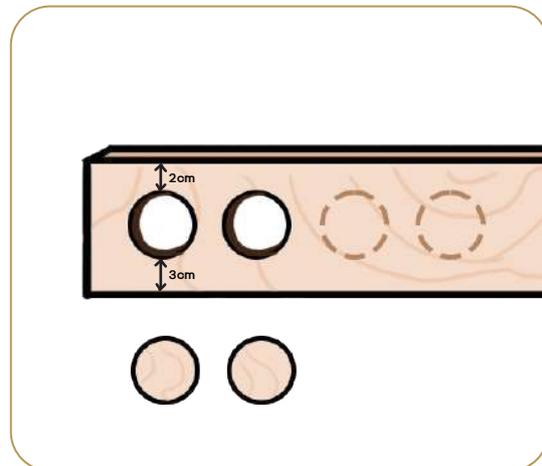
Step 1. Smooth the surface of each plywood piece with sandpaper(3 pieces 90cm x 12 cm and 2 pieces 90 cm x 7 cm).



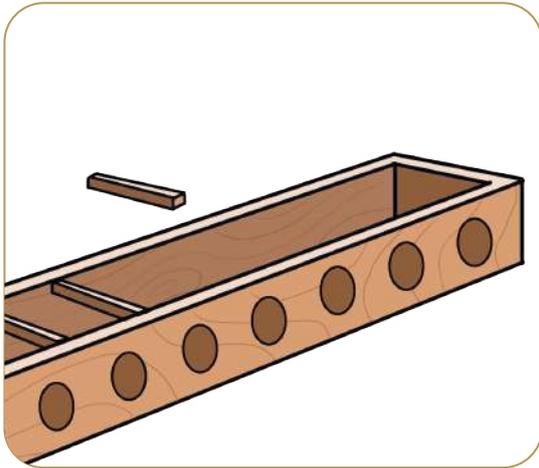
Step 2. Apply a clear wood varnish to protect and enhance the wood's appearance.



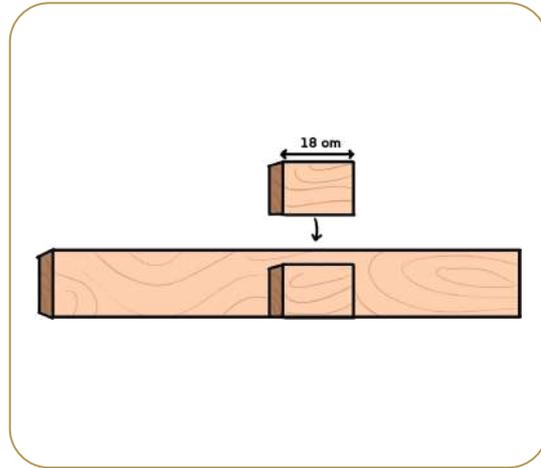
Step 3. Draw 10 circles with a diameter of 6.5 cm on one plywood piece. Space the circles 2.5 cm apart from each other



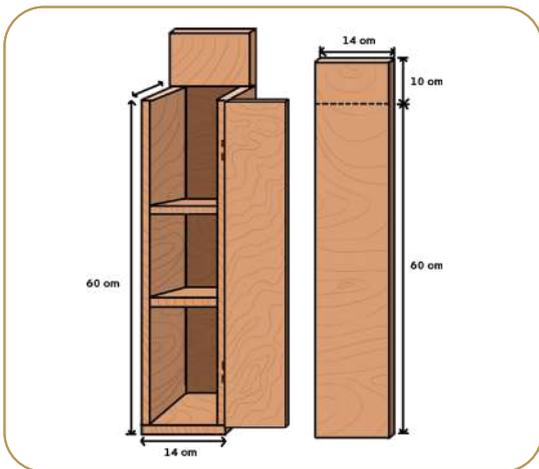
Step 4. Cut out the circles, leaving a 2 cm margin at the top and a 3 cm margin at the bottom. This piece will be the face of the top bar.



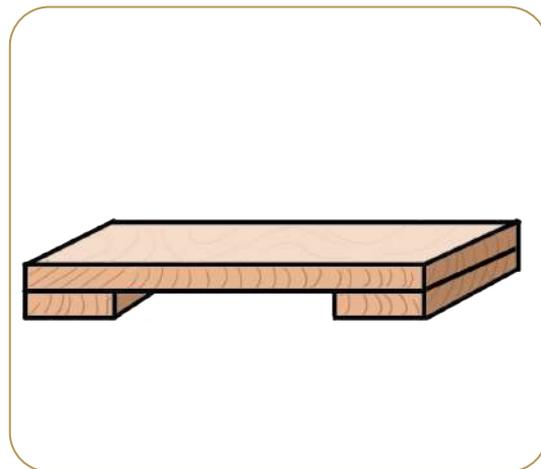
Step 5. Use 1x1 cm wooden pieces to create a framework that joins the three plywood pieces together. Position the framework to form card slots between the middle and top horizontal pieces, following the diagram.



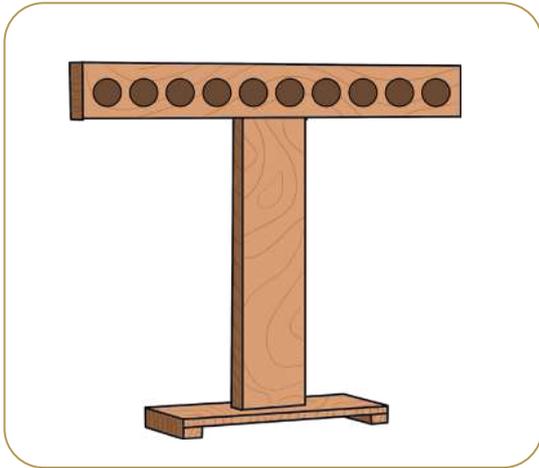
Step 6. Using the wood material, create a holding slot 18 cm wide, as shown in the illustration above, and mount it on the backside of the top part of the crossbar.



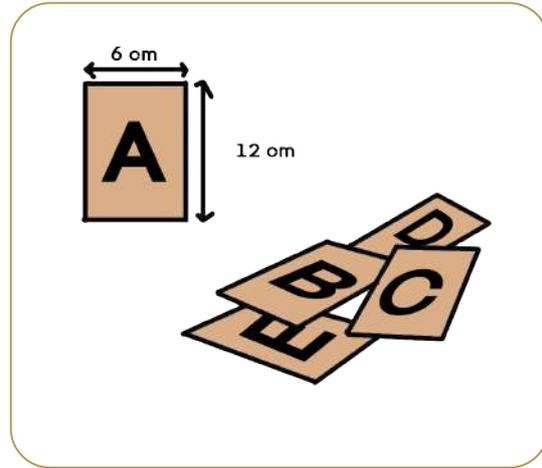
Step 7. Craft the standing support bar in the form of a slender cabinet, measuring 70x14x7cm, as depicted in the diagram



Step 8. Build a firm base to provide support and balance for the structure.



Step 9. Join the top and bottom parts of the crossbar securely, as shown in the diagram.



Step 10. Cut plywood or carton into 12x6.5 cm rectangles to serve as letter or numeral cards.

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