## Line up Cambria


horizontal card … 16 vertical score card ．．． 16

rule book $\cdots 1$（this ）

## 【Prehistoric life】

## Anomalocaris

$\square$

541 million years ago In the Cambrian sea，a variety of new organisms were born．
Everyone，let＇s prepare the sea environment，collect creatures and make them prosper！
And it will cause a macroevolution of life called Cambrian Explosion！！

## ［background／sessile organisms】



Stromatolite $\times 13$
cyanobacteria／ 60 cm
Bacteria called cyanobacteria accumulate in layers and become rock－like．It is the benefactor who produced oxygen on earth．

## Siphusauctum


？$/ 20 \mathrm{~cm}$
$\times 8$
Because of its appearance，it is called＂tulip creature＂， and it is thought that it had a mouth at the base of the tulip－like calyx and an anus at the top，which sucked and filtered microorganisms．

## Vauxia

 sponge $/ 3 \mathrm{~cm}$

It had a spongy body and took in organic matter as food．Many fossils have been found，and they grew in colonies in various places during the Cambrian period．
arthropod／total length 1 m


It is the largest Cambrian predator，boasting an overwhelmingly large body．It is thought that it used two tentacles to catch on prey．


## Opabinia


arthropod／total length 10 cm
It has five eyes and a tentacle－ like proboscis，which is thought to have been used to catch food．

## Hallucigenia

$$
\times 9
$$

onychophoran／total length 3 cm
It has seven pairs of legs and seven pairs of spines on its back for protection．When the fossils were first discovered，it was difficult for researchers to understand the top and bottom and front and back．

## Pikaia

chordates／Less than 6 cm in total length
In the center of the body there is a structure that is the prototype of the spinal cord，and it was thought to be the ancestor of vertebrates． But now，new chordates have been found that predate Pikaia．

## Wiwaxia



## 【 horizontal card】


(1) Starting with the starting player, choose one card deck in clockwise order. For the first time only, choose one from 4 decks of 8 cards in the center of the table. From the second time onwards, choose a card deck that you did not use in the previous round. $\star$ And if there are card decks that no one chose, move them to the center of the table.
$\star$ When playing with 4 players, only if 3 players choose each other's card decks, the last player will choose the card deck they used in the previous round again.

(2) Check the contents of the selected card deck, and choose one card from them. Place it face up so that the pattern is connected to either the left or right of the card placed in front of you.
(The pattern will be connected when the top of the card is aligned.)
(3) Place the rest of the cards face down in front of you. This becomes the card deck that the other players choose next.
(4) When everyone has their card decks in front of them, the starting player becomes the player to the left. (Hand over the box to the starting player's mark.) Then return to (1) and start a new
round.

next starting player

current starting player
(5) The game ends when 8 cards are placed in front of you.

Calculate the score for each vertical score card you have obtained, calculate the total score, and the player with the highest score wins. For how to calculate your score, see "Scoring" on the next page.
If more than one player has the highest score, it is a draw. Share your victories.


There are three types of scoring conditions, and they are color-coded.


Each of the two patterns is paired,
pair and points are scored for each pair.


Pairs can get points even if the patterns are not next to each other.


This Opabinia does not score. Because



This gives both Wiwaxia and Pikaia 1 point.


Score 1 point for each background where none of Stromatolite, Vauxia, or Siphusauctum are written. (Sand with no sessile organisms) (Background written with "すな")

This card gives 5 points for every 2 Pikaia.
3 Pikaia are worth 5 points, but 4 are worth 10 .


## next to

If there is the pattern next to the specified pattern, it will be scored. You get points on the right side or the left side.


This Anomalocaris does not score. Because Pikaia is not next to it.

With this card, if there is a Stromatolite next to a Stromatolite, both Stromatolites will get 2 points each, giving a total of 4 points.


