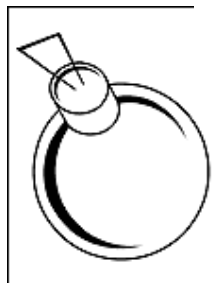
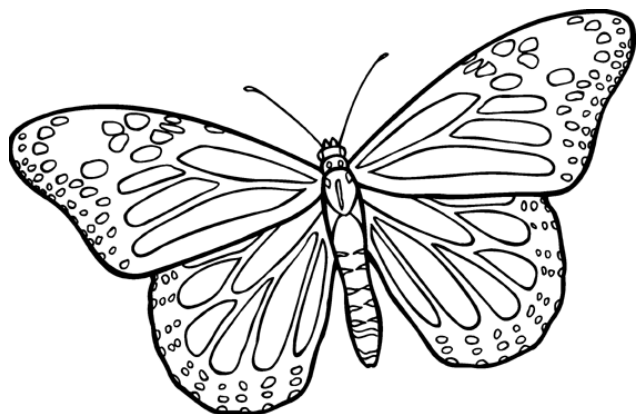




# Mijn Spiegelboekje

**Wat heb ik ontdekt over spiegels?**



Naam: .....

Klas: .....

# Inhoud Werkbladen

1. Voorkant spiegelboekje
2. Ontdek de spiegel – lijst
3. Nog meer spiegels - indeling
4. Dubbele spiegel – lijn en stip
5. Dubbele spiegel – Eigen tekening
6. Symmetrie - algemeen
7. Symmetrie - hartje
8. Symmetrie - sneeuwvlok
9. Symmetrie - rondje
10. Symmetrie – vlinder
11. Symmetrie extra – ijsbeer
12. Symmetrie extra – vliegtuig
13. Symmetrie extra – boot
14. Symmetrie extra - paraplu
15. Kleurplaat Symmetrie 1
16. Kleurplaat Symmetrie 2
17. Symmetrie letters – uitleg
18. Symmetrie letters – letterdiagrammen
19. Symmetrie letters – woorden maken
20. Symmetrie letters – extra woorden maken
21. Periscoop voorkant
22. Periscoop achterkant

# Wat heb je ontdekt?

Ontdekking:

.....

.....

.....

Ontdekking:

.....

.....

.....

Ontdekking:

.....

.....

.....

Ontdekking:

.....

.....

.....

## Wat spiegelt er nog meer?

Spiegelt goed:

Spiegelt een beetje:

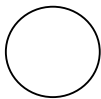
Spiegelt niet:

Wat heb je nog meer ontdekt?

.....

.....

.....

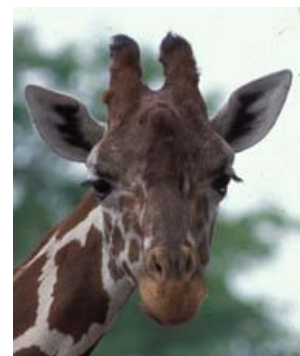
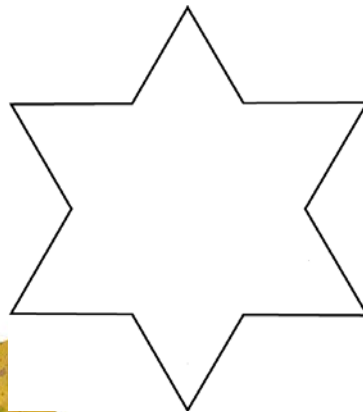


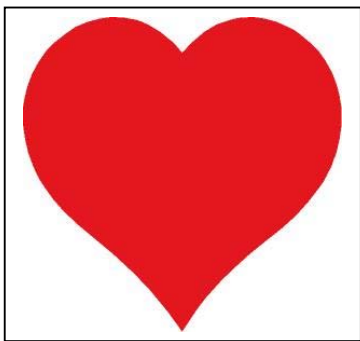
**Eigen tekening**

**Naam:** .....

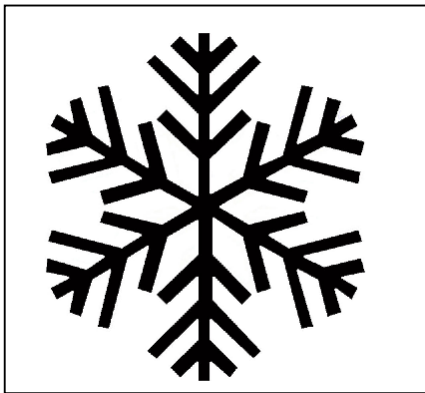


# Symmetrie







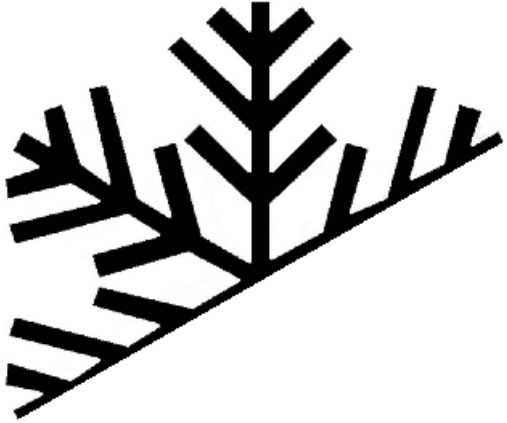



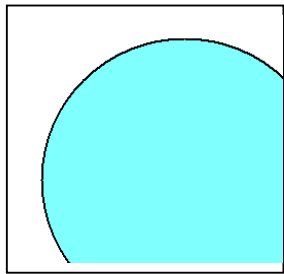


😊 of 😞 ?

😊 or 😞 ?









 	 
 	 



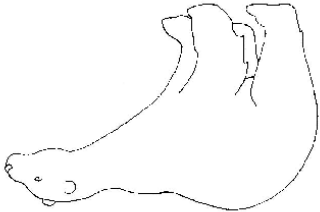
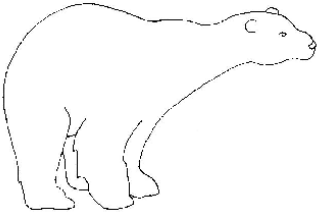

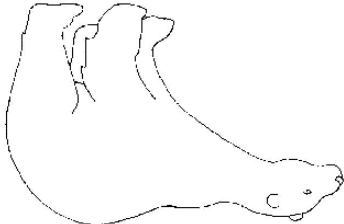
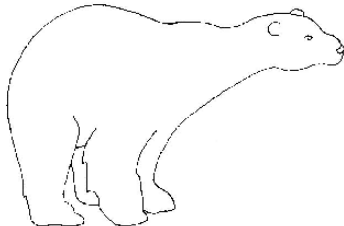

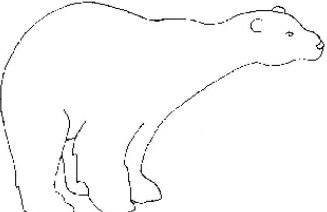
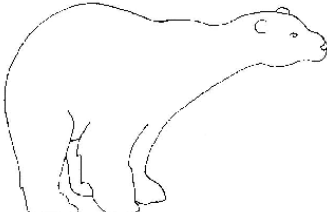


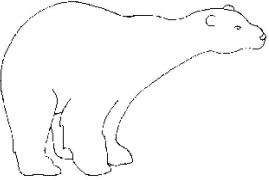

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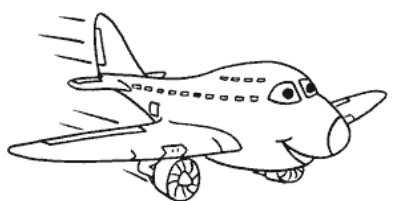
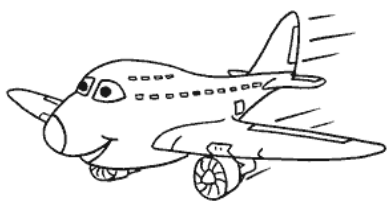

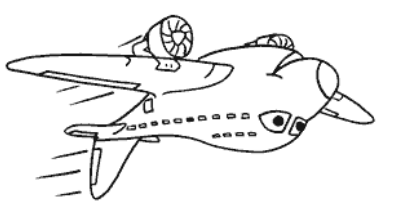
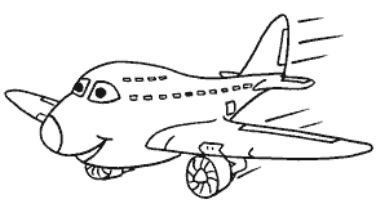

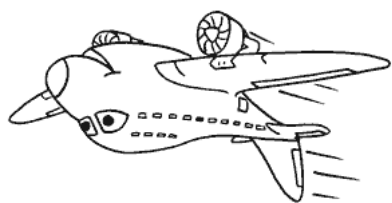


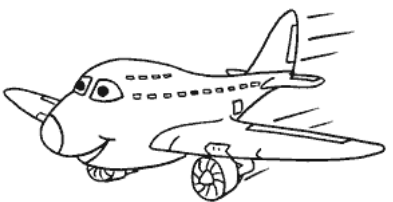
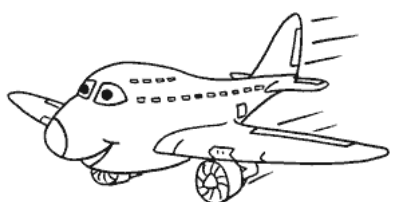


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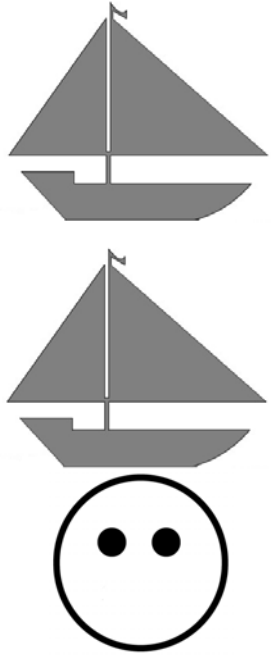
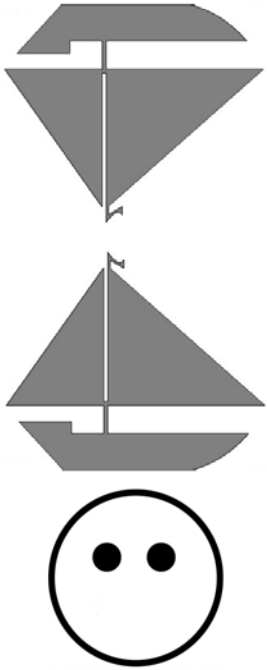
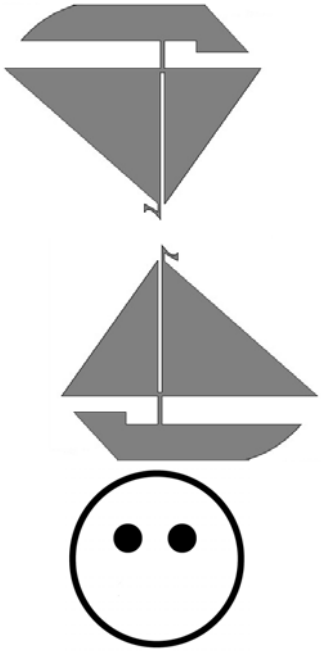
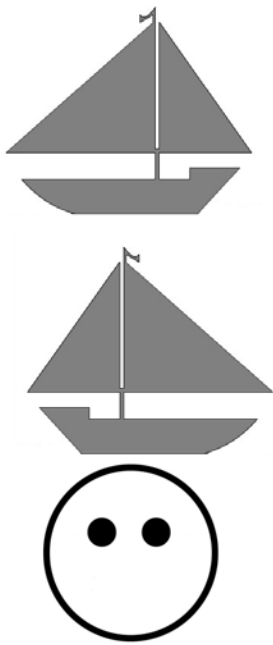
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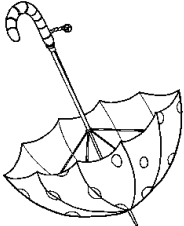





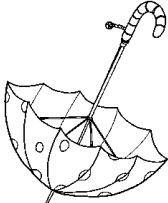





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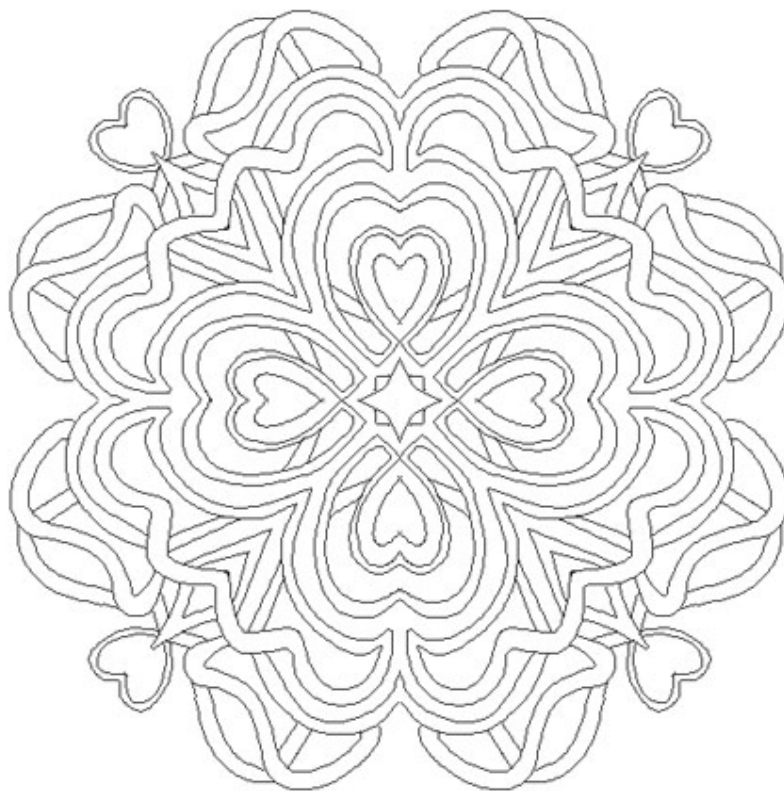
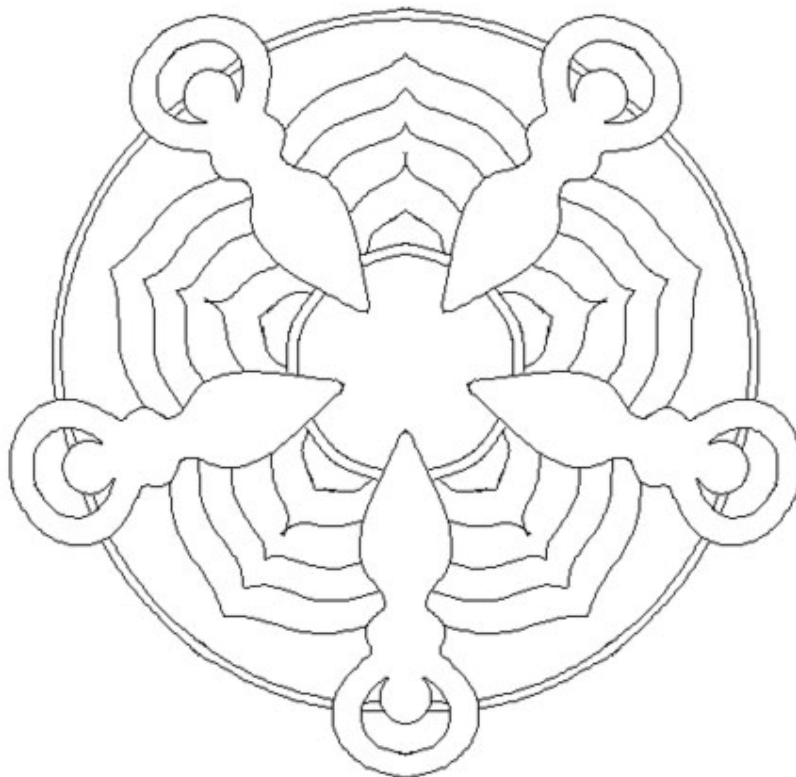
	
	

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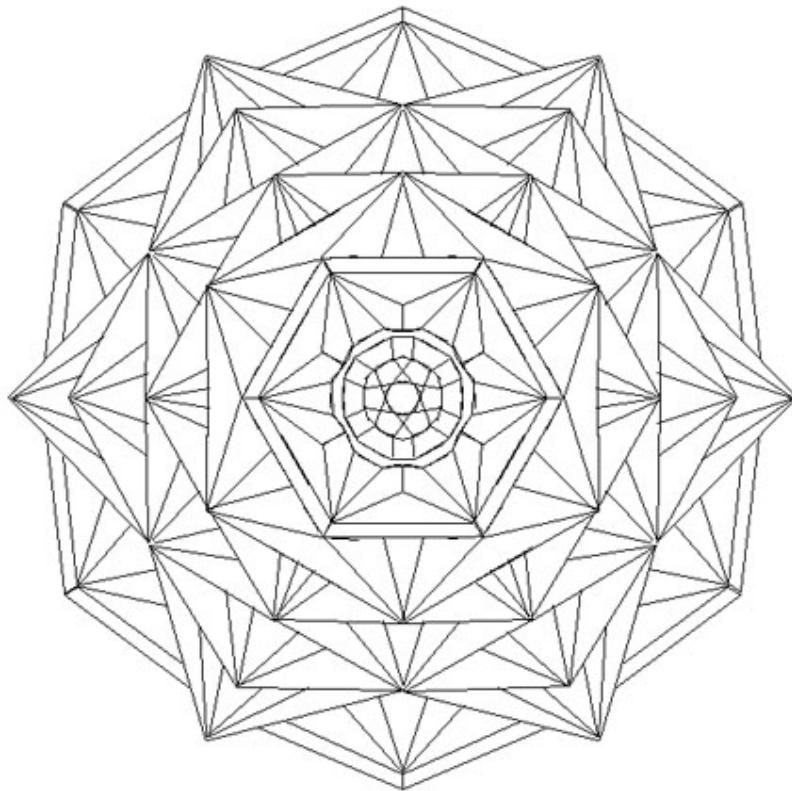
  	  
  	  

## Kleurplaat symmetrie 1

15



## Kleurplaat symmetrie 2



## Symmetrie in letters



iets dat rechtop staat heet: verticaal



iets dat plat ligt heet: horizontaal

### Is de letter a of A spiegelen?

Is de a boven het streepje hetzelfde als onder het streepje?

Ja!

Dus hij spiegelt horizontaal

Is de a links van het streepje hetzelfde als rechts?

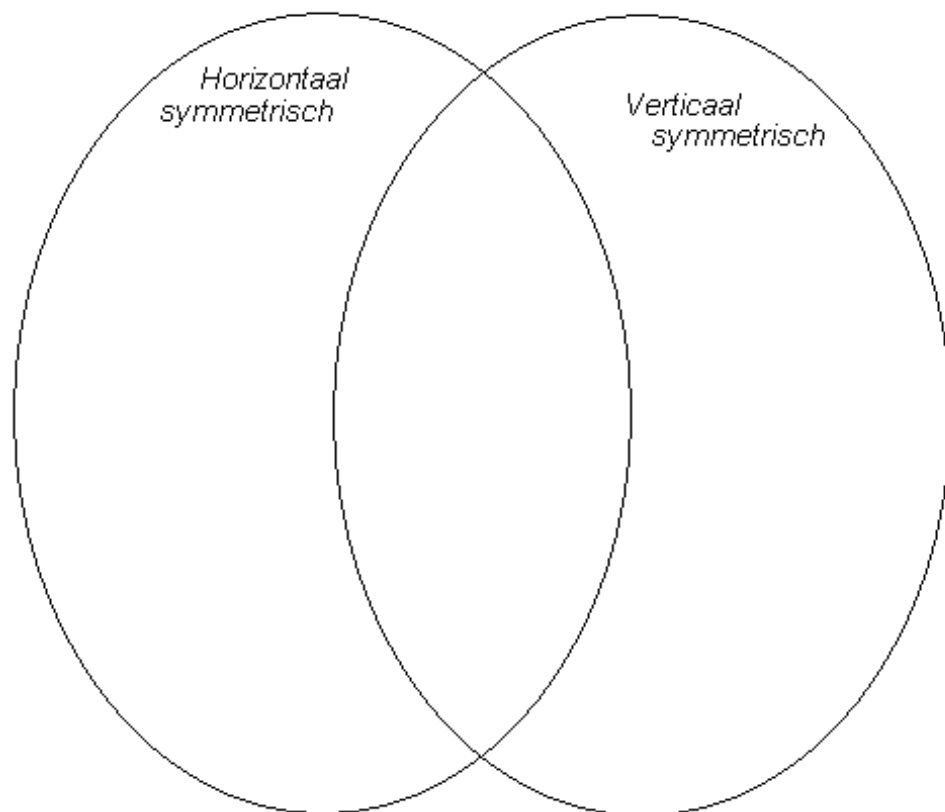
Nee, dus hij spiegelt niet verticaal.

Maar, de hoofdletter A spiegelt verticaal en niet horizontaal...

Verticaal gespiegeld!

Welke letters zijn symmetrisch? Schrijf ze in de hokken hieronder.  
Let op: Sommige letters horen in twee hokken, dus die schrijf je in het stuk waar de twee cirkels over elkaar heen liggen. Het hok eronder is voor de letters die nergens bij horen.

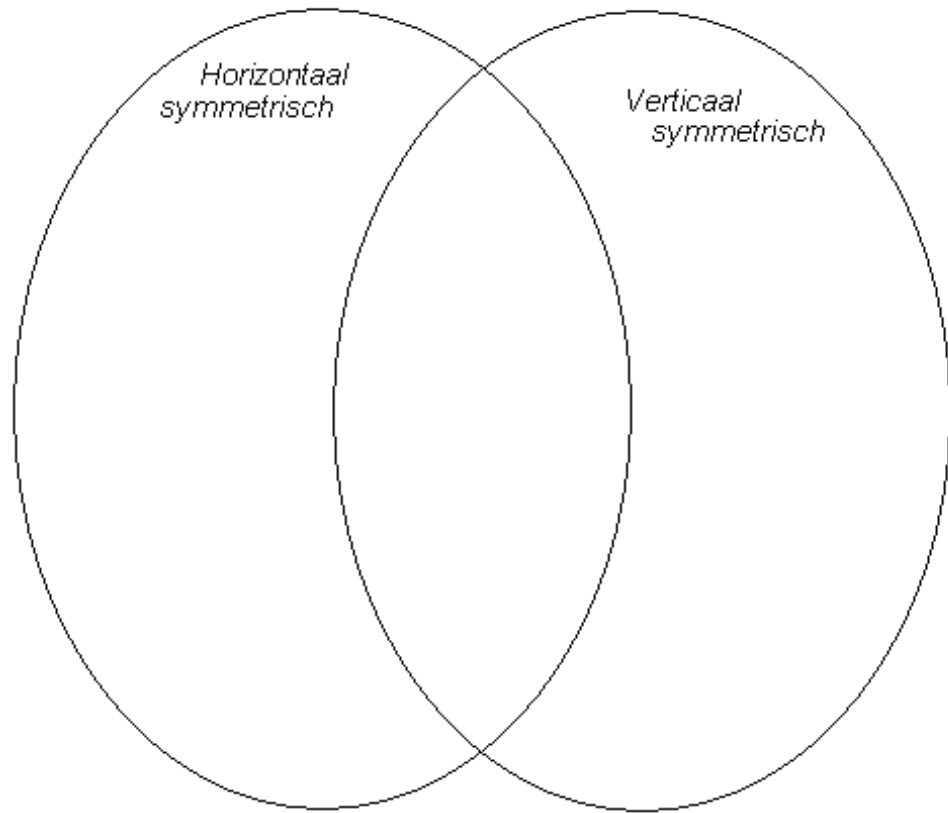
a b c d e f g h i j k l m n  
o p q r s t u v w x y z



A large empty rectangular box for writing the letters that do not fit into either of the symmetry categories.

Welke letters zijn symmetrisch? Schrijf ze in de hokken hieronder.  
Let op: Sommige letters horen in twee hokken, dus die schrijf je in het stuk waar de twee cirkels over elkaar heen liggen. Het hok eronder is voor de letters die nergens bij horen.

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



A large empty rectangular box for writing the letters that do not fit into either of the two categories.

## Maak woorden die kunnen spiegelen

### Horizontaal spiegelen

Schrijf hier alle letters die je kunt gebruiken:

Schrijf hier woorden die je kunt maken:

I D E E

.....

.....

.....

.....

.....

.....

.....

.....

.....

## Extra: Maak woorden die kunnen spiegelen

### Verticaal spiegelen

Schrijf hier alle letters die je kunt gebruiken:

Schrijf hier woorden die je kunt maken:

A U T O

.....

.....

.....

.....

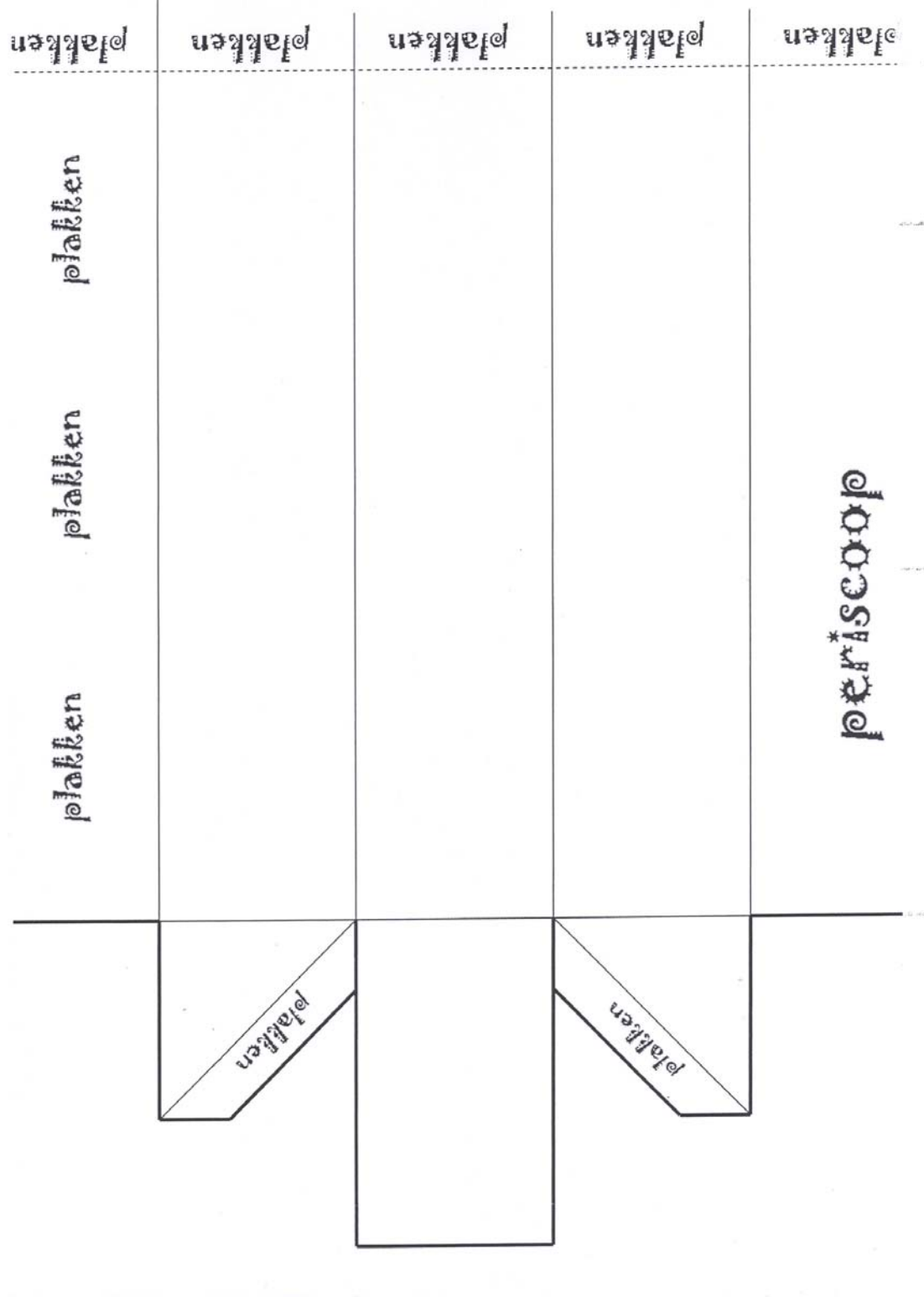
.....

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# Periscoop 1



## Periscoop 2

