

Zootrope/Zoetrope

Crée et diagrammé par/Created and diagrammed by
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Les papiers:

Zootrope:

22 pouces (56 cm) minimum. Même couleur des deux côtés.
Washi, double murier traité ou papier à longues fibres, très résistant puisque le modèle demande plusieurs plis centraux.

Personages:

3 pouces (7,5 cm). De couleur contrastante avec le zootrope.
Tous papiers.

Fixations:

1 pouce (2,5 cm). Toutes couleurs.
Tous papiers.

The papers:

Zootrope:

22 inches (56 cm) minimum. Same color on both sides.
Washi, treated double mulberry or resistant paper with long fibers because the model needs many center folds.

Figures:

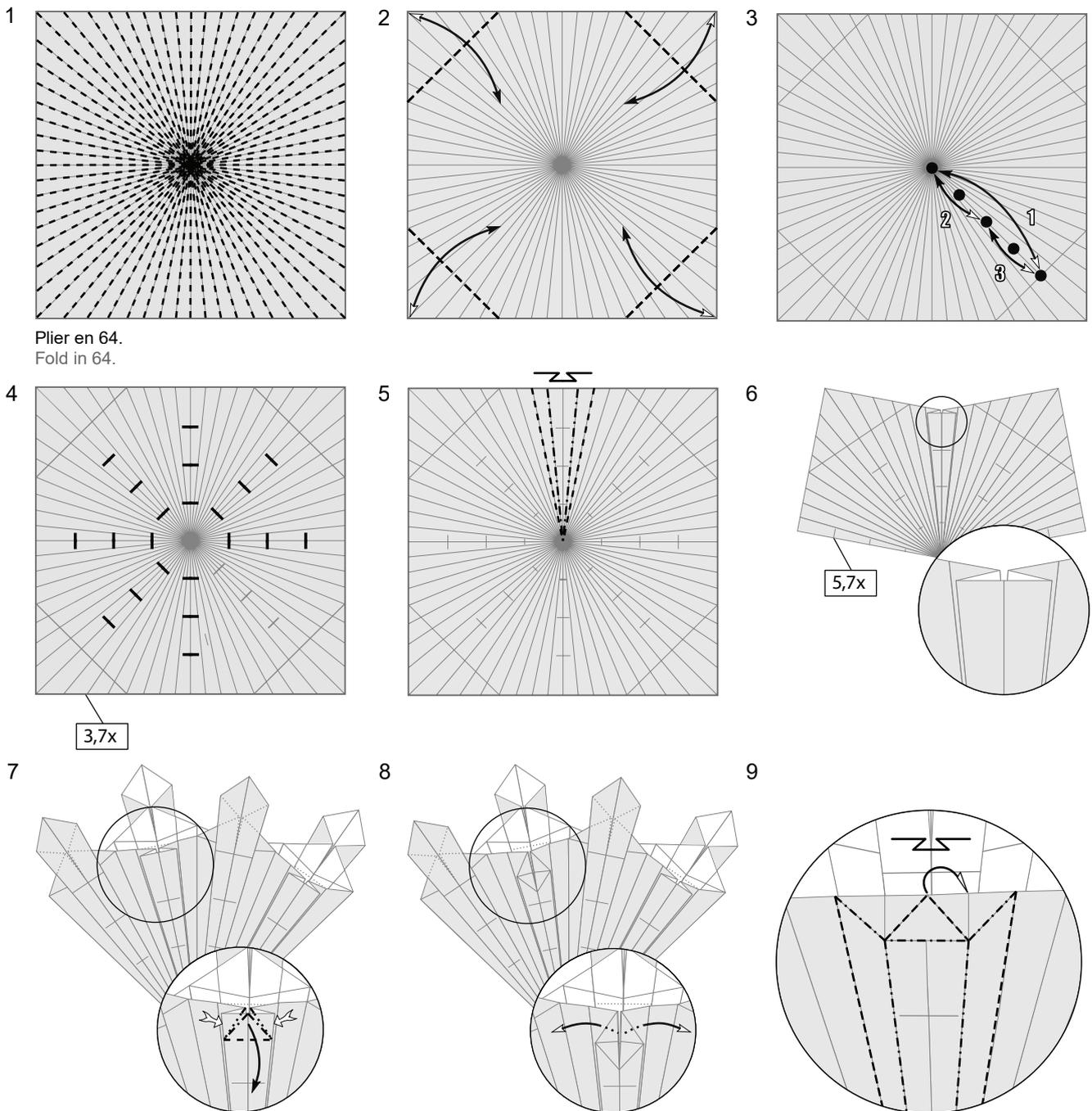
3 inches (7.5 cm). Color contrasting with zoetrope.
Any paper.

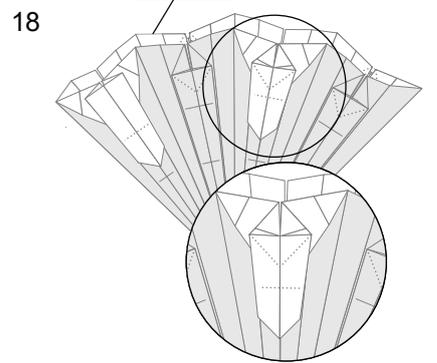
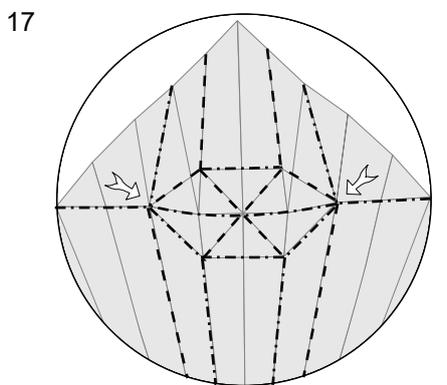
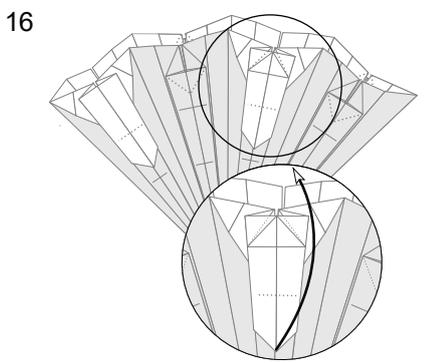
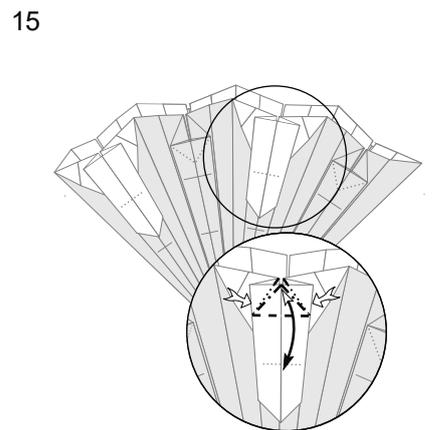
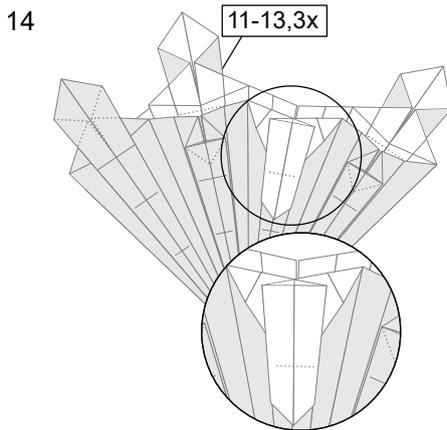
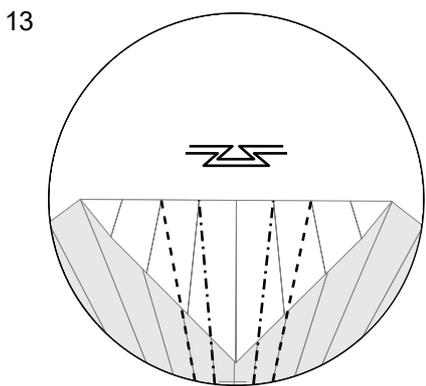
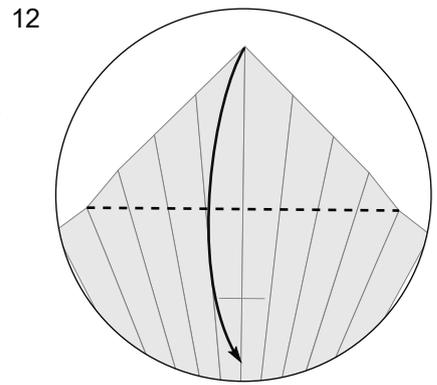
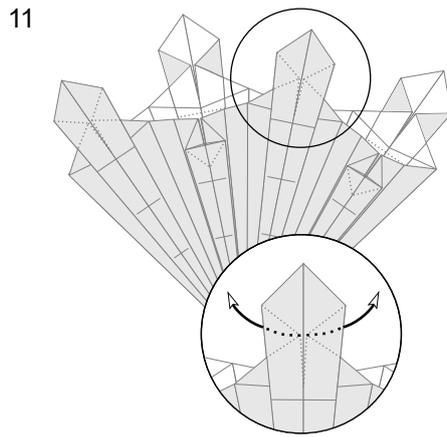
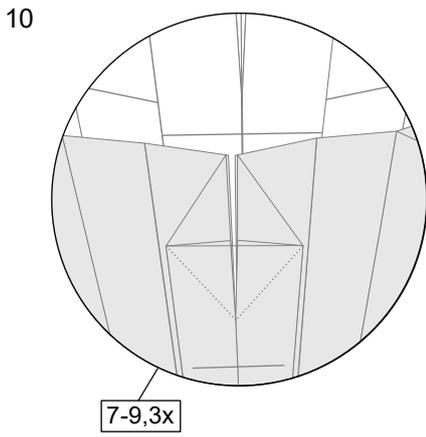
Fixations:

1 inch (2.5 cm). Any color.
Any paper.

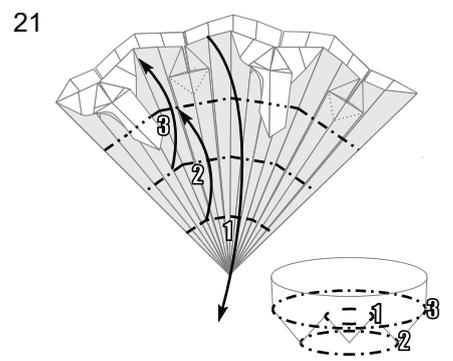
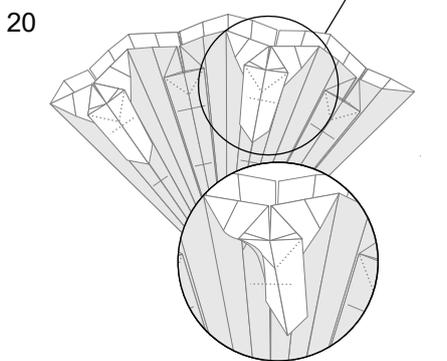
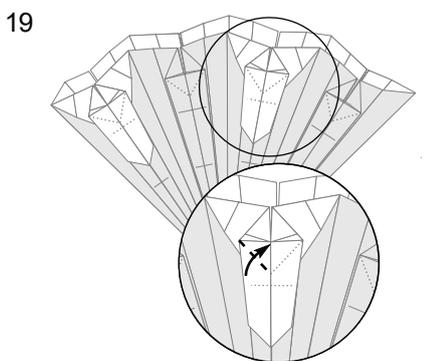
Plis principaux

Mains folds



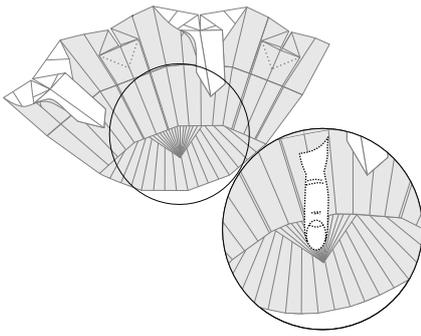


Finition
Finishing touches

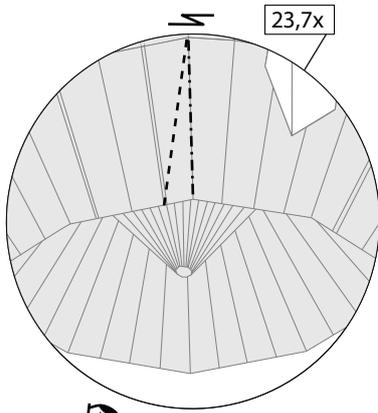


Plier sur les marques, dans l'ordre indiqué. Puis, plier entre les marques.
Fold on markings in the specified order. Then, fold between the markings.

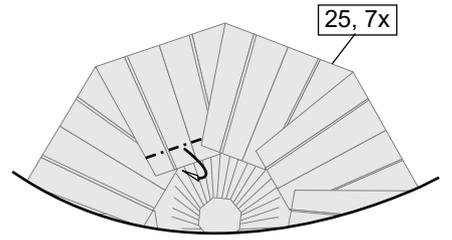
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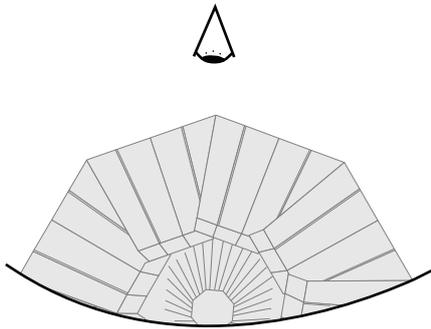


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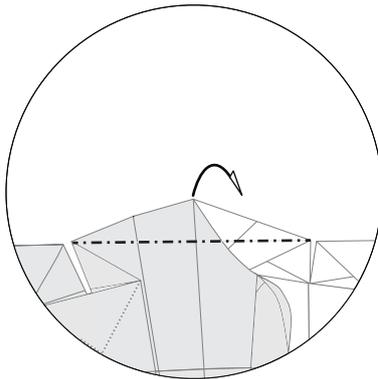


De l'intérieur, aplatis la pointe avec votre doigt.
From within, flatten the tip with your finger.

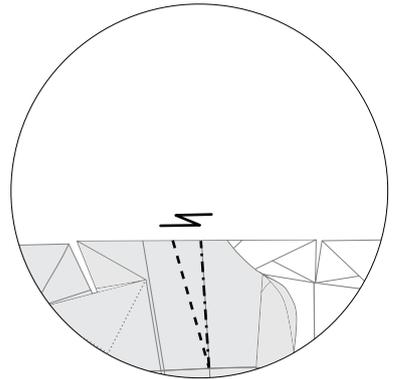
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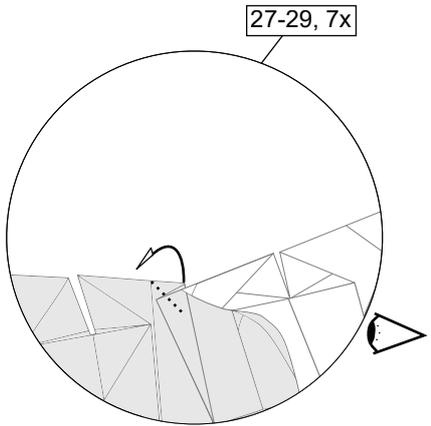
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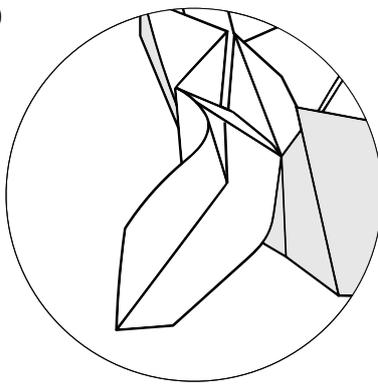
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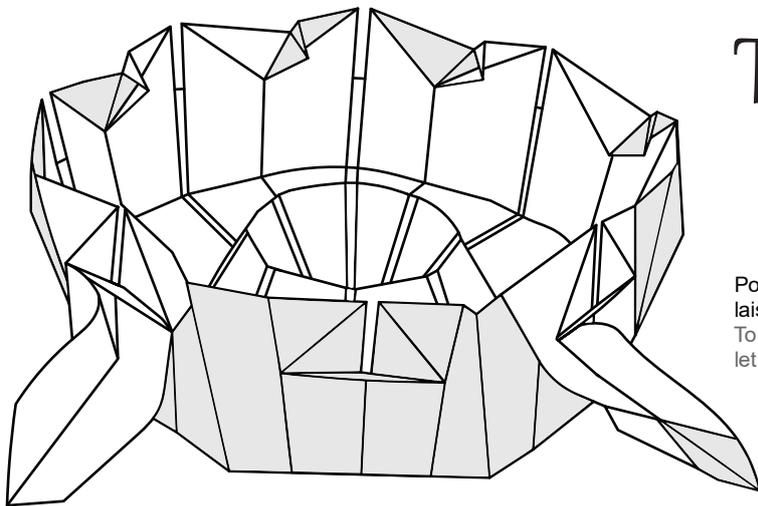
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Recourber les ailes vers la droite afin qu'elles soient concaves.
Curve the wings towards the right to make them concave.



TADA!

Pour bien démontrer l'utilité de votre nouveau zootrope, laissez-moi vous montrer comment l'animer...
To correctly demonstrate the utility of your new zootrope, let me show you how to animate it...

Les personnages, fixations et animation The figures, fixings and animation

Avec deux canevas de plis (CP), je vous propose de créer 8 personnages et leurs fixations afin d'animer votre nouveau zootrope!

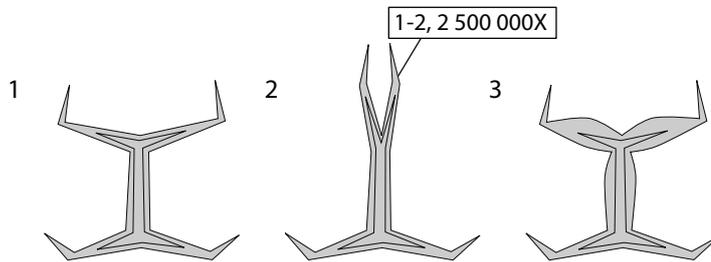
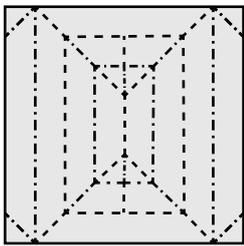
Pour faire tourner votre zootrope, vous aurez besoin d'une source de vent (séchoir à cheveux, souffle, ...). Pour qu'il tourne de façon constante, vous aurez besoin de deux sources de vent de forces égales, qui soufflent de chaque côté du zootrope, ou de déposer un support en dessous, comme une assiette, qui l'aidera à garder son équilibre. Il ne vous reste plus qu'à regarder par les fentes et vous réjouir de votre travail!

With two crease patterns (CP), I suggest you create 8 figures and their fixings to animate your new zoetrope!

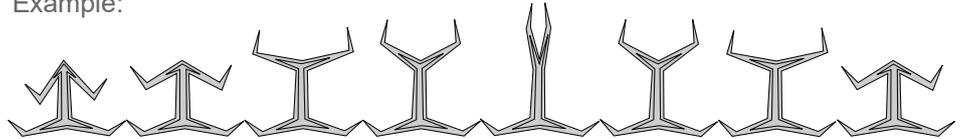
To spin your zoetrope, you will need a source of wind (air dryer, blowing, ...). To regulate the spin, you will need two equal sources of wind blowing on each side or a support on the bottom, like a plate, to keep its equilibrium. All that's left is to watch through the slots and appreciate your work!

Le CP des personnages The Figures CP

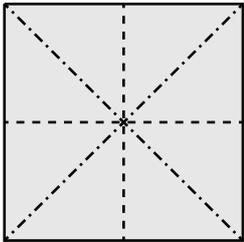
Avec ce simple box pleat, vous pouvez créer une animation en bougeant progressivement les bras et les jambes de vos personnages.
With this simple box pleat, you can create an animation by progressively moving the arms and legs of your figures.



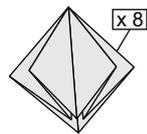
Exemple:
Example:



Le CP des fixations The fixings CP



Une simple base préliminaire.
A simple preliminary base.



Insérer comme ceci:
Insert like this:

