

Les maths dans la nature



Association "Les maths en scène" lesmathsenscene.fr

7 mars 2021

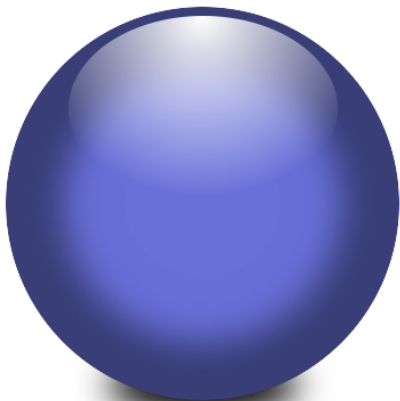
Que voyez-vous ?



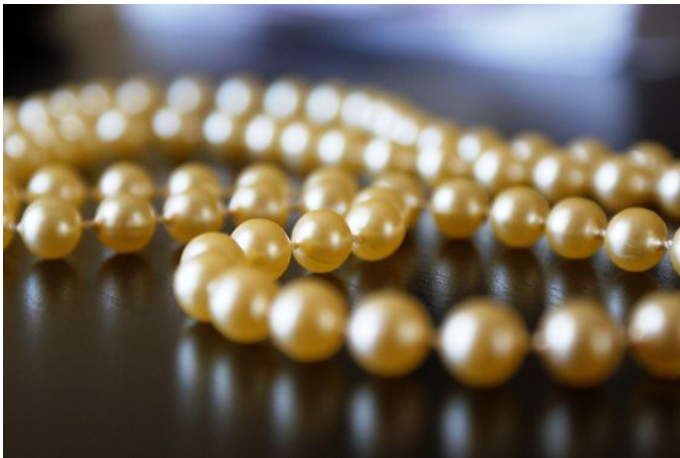
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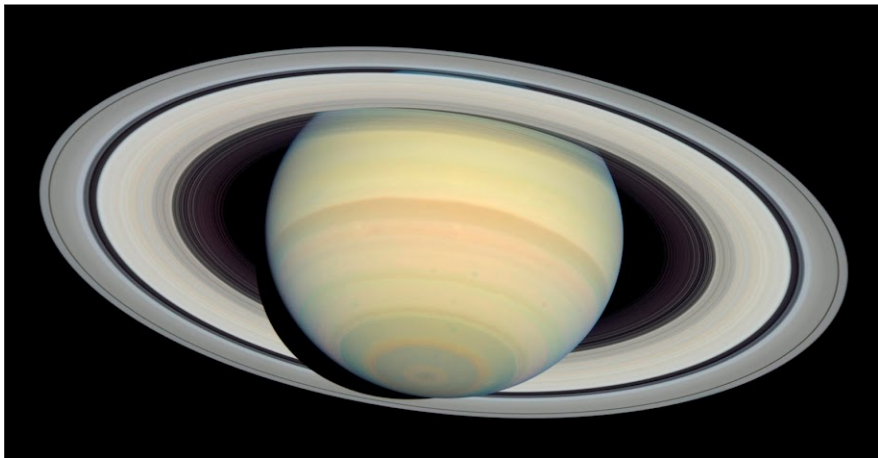
Une sphère



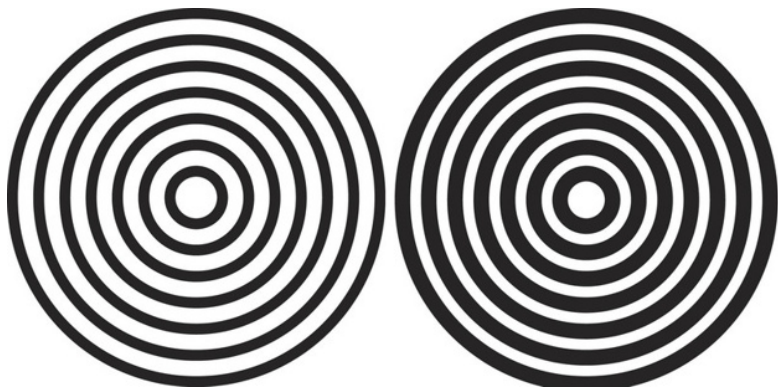
Des perles



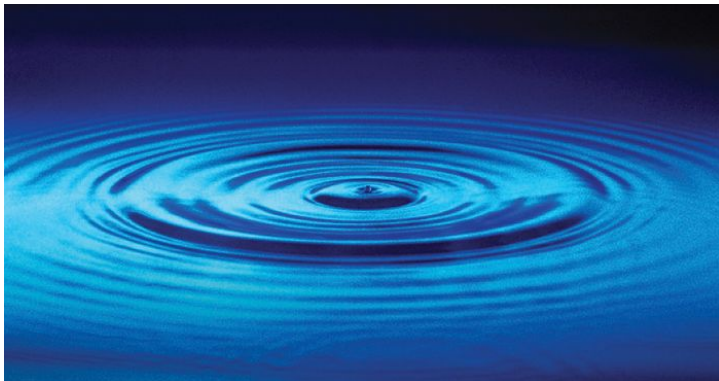
Que voyez-vous ?



Des cercles



Des vagues



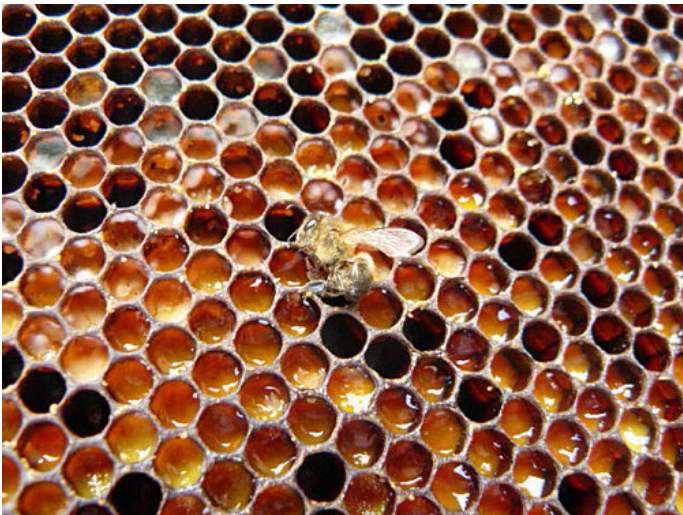
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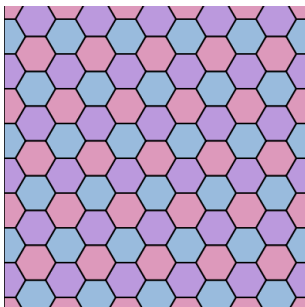
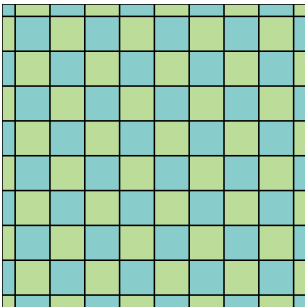
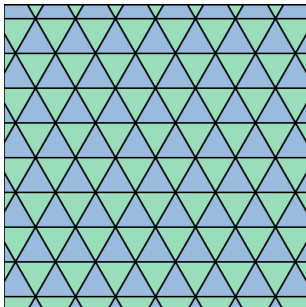
Un ballon



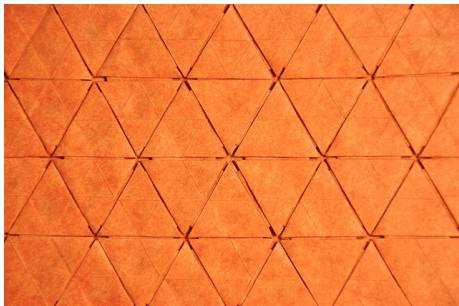
Que voyez-vous ?



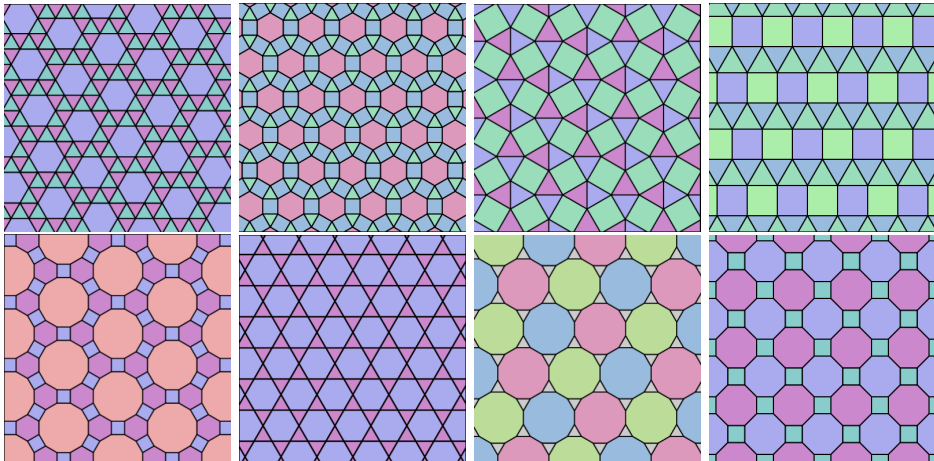
Des pavages



Des carrelages



Encore plus de pavages

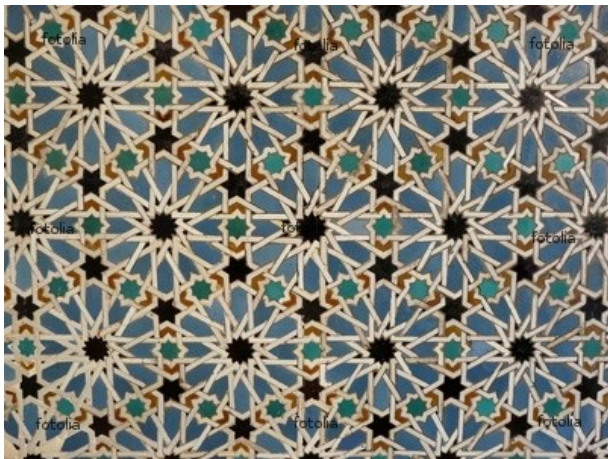


Pavages andalous



Pavage à l'Alcazar à Seville (844-)

Pavages andalous



Pavage à l'Alcazar à Seville (844-)

Pavages andalous



Pavage à l'Alhambra à Grenade (1238-)

Que voyez-vous ?



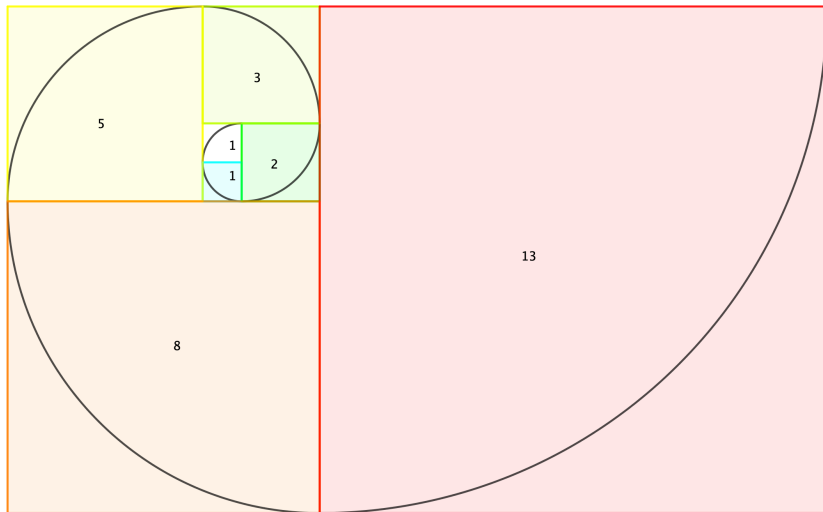
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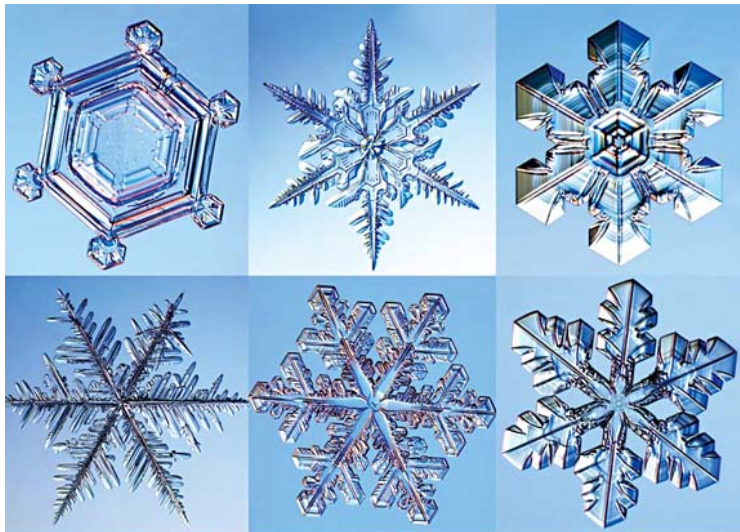
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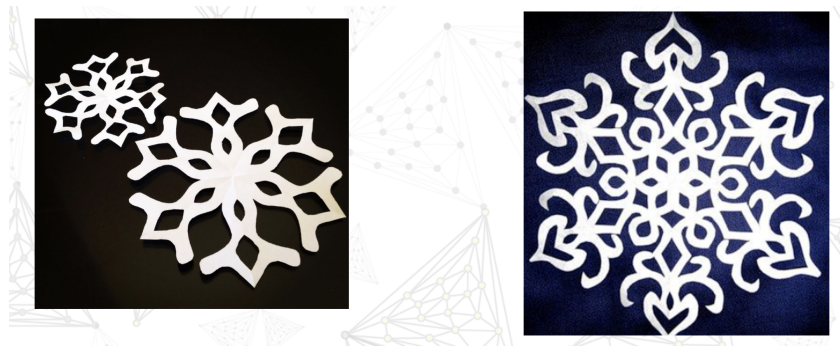


Une spirale



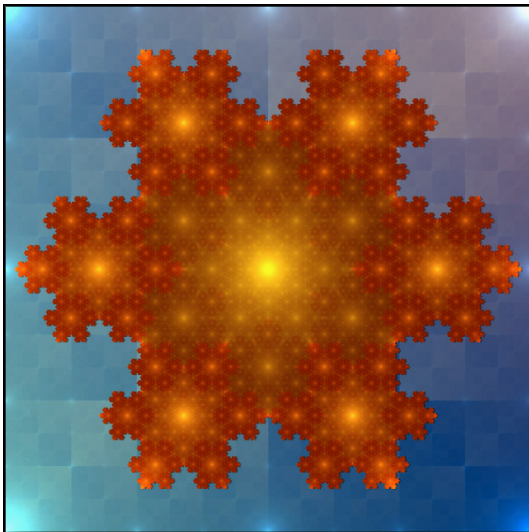
Que voyez-vous ?



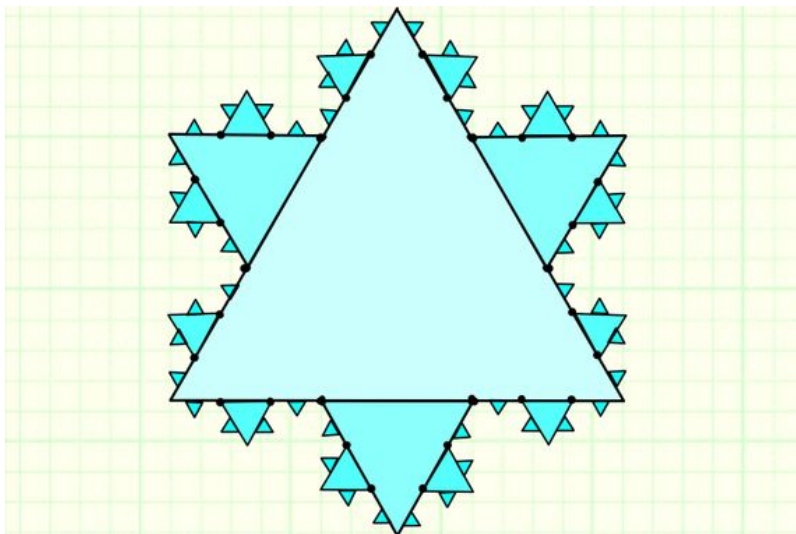


<https://www.youtube.com/watch?v=SIImiEePi5A>

Le flocon de von Koch



Le flocon de von Koch



Un chou Romanesco



Un chou Romanesco



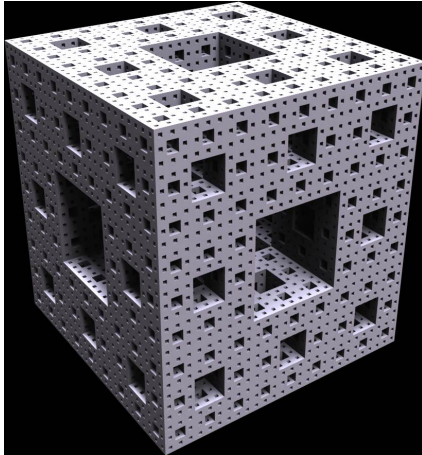
Un chou Romanesco



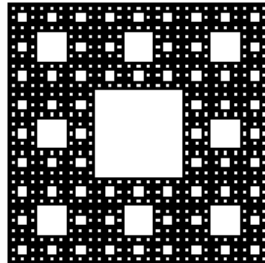
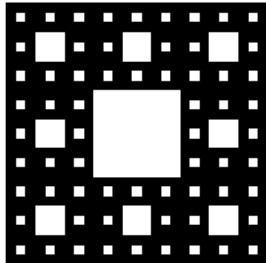
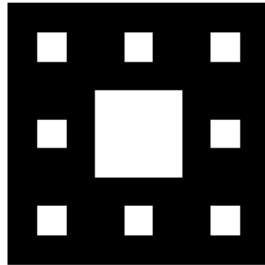
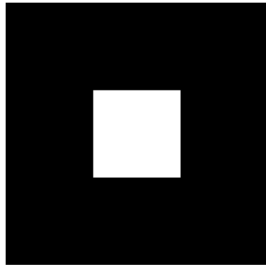
Que voyez-vous ?



L'éponge de Sierpinski



Le tapis de Sierpinski



Le triangle de Sierpinski



étape 1



étape 2



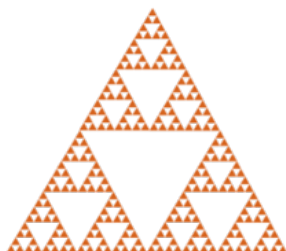
étape 3



étape 4



étape 5



étape 6



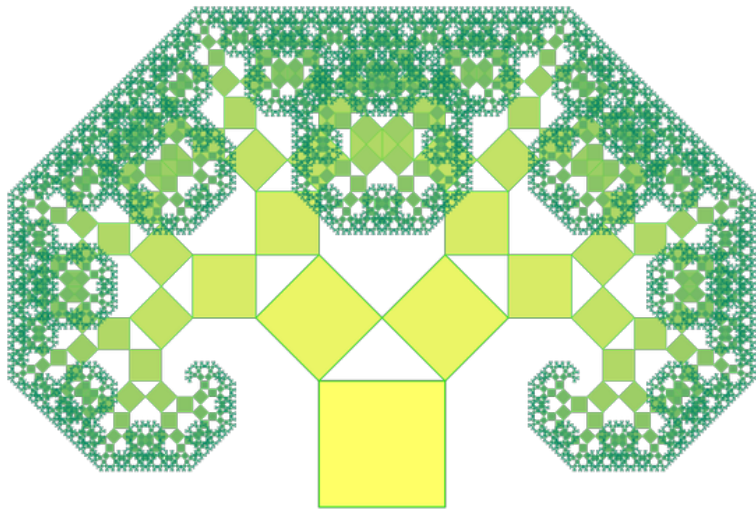
Un coquillage



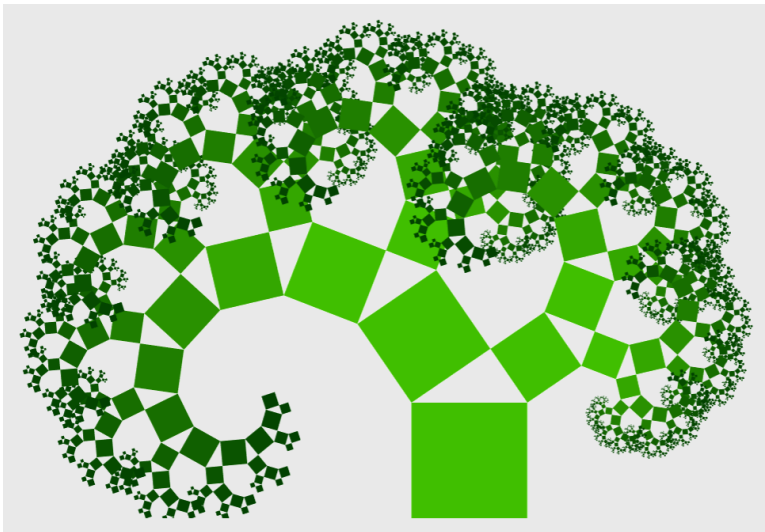
Que voyez-vous ?



Un arbre



Un arbre



Un arbre

