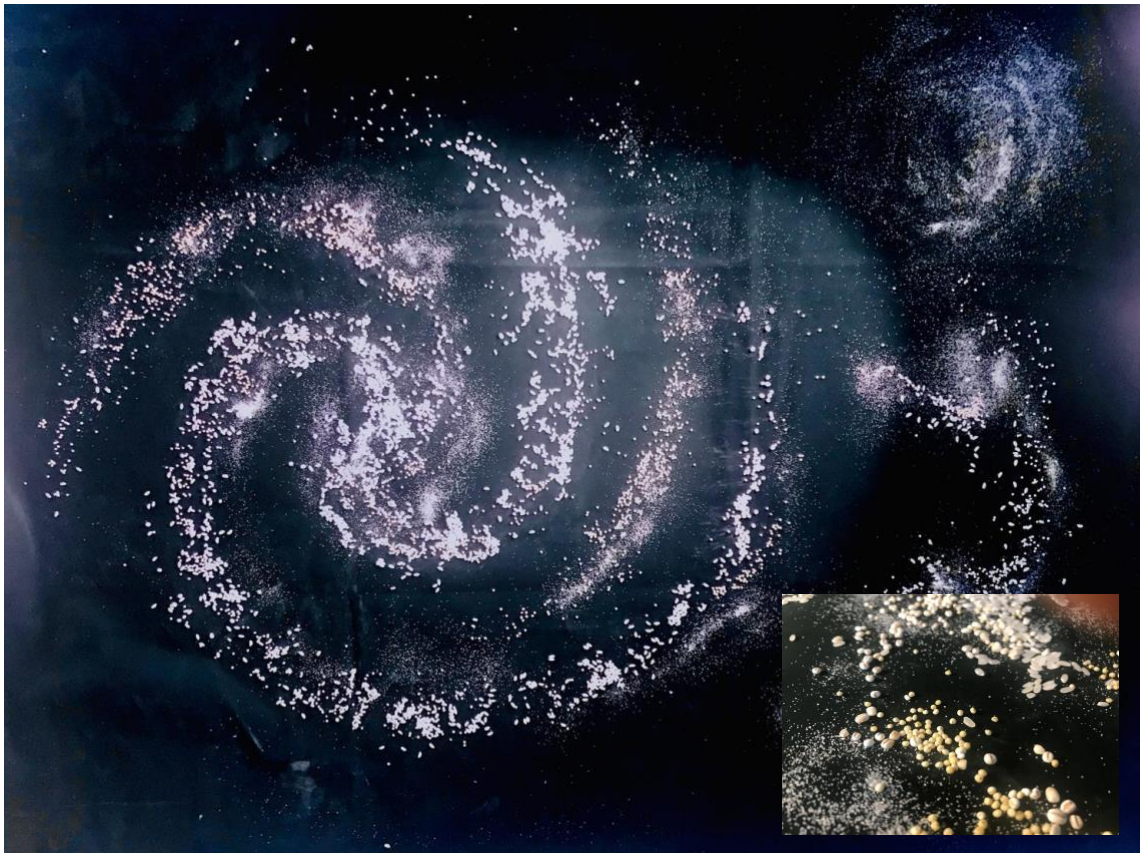


RICE GALAXIES

Create a galactic neighbourhood from food and spices in your pantry

Create all kinds of galaxies on your table with things you can find in your kitchen! Play with simple lighting and photography techniques to capture amazing images of your galactic neighbourhood or an unreachable corner of your imaginary universe.



If this galaxy is the Milky Way, where would you find our sun?

Share your artwork with us!

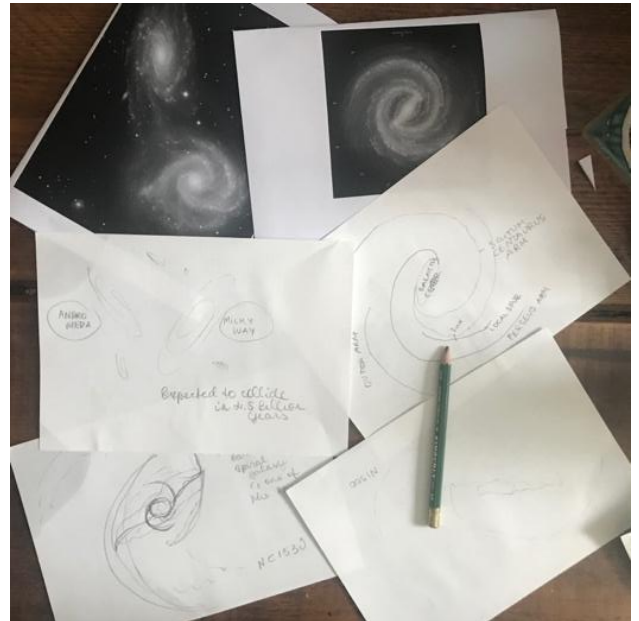
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Materials

- A table you can use for a little while (like the kitchen table between meals – as long as you promise to clean it up afterwards!).
- Dark tablecloth or towel, or a large sheet of black paper
- Some sketching materials (paper and pencil)
- Camera or smartphone to take photos (optional)
- Grains such as rice, but also barley, millet or quinoa; also, spices like sugar or salt (you will only need a little bit: ½ cup of grains, one or two teaspoons of salt).

Get Ready

- Look up galaxies online or in books, and see the variety of shapes they have (spiral, spiral barred, irregular, elliptical, etc.). Be inspired by spiral galaxies like the Milky Way (our galaxy) or nearby Andromeda. Imagine how you want to create your own galaxy – will it look like these examples or is it totally new and unique?
- Option: draw the main parts of your galaxy in a simple way, like a small diagram or map. You can follow this drawing when you create your galaxy on your table. You can make it up from your imagination or be inspired by your research and try to capture their features (nucleus, bar, various spiral arms, etc.).



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- Put the dark fabric or tablecloth on the table and make it as flat and smooth as possible.
- Organize your grains and salt or sugar in little bowls. We found some rice, millet, barley and salt.
- Your ingredients can be different as long as they are light and are easy to see on your dark table or fabric.



Build Your Galaxy!

- Play with your materials – try starting in the centre of your galaxy and working your way out.
- Add more material, some larger and some smaller bits, to form all the different parts of your galaxy.
- HAVE FUN! You can create galaxies on your own or with your family and friends, take turns, or have your galaxies live side by side!



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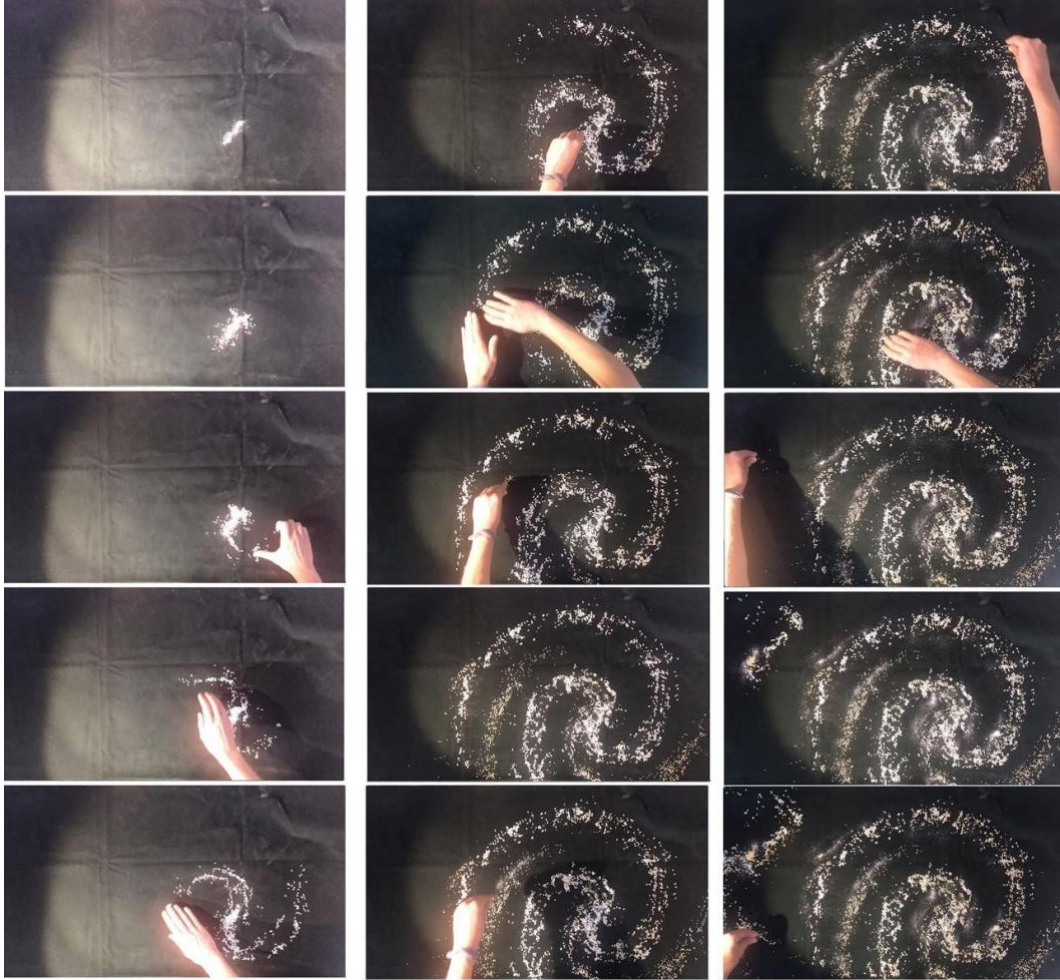


Photo Time!

- Option: Play with dramatic lighting using different lights in your house (lamps, flashlights) or try taking a shot using the flash in your camera or smartphone.
- Add post-production effects: Change your photo using filters or digital editing on your smartphone or computer.

Don't Forget

Have fun naming your unique galaxy creation and, of course, remember to tidy up when you are done!

Share your artwork with us!



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