

Learning Project – Space Online

Age Range: EYFS

Staying active is really important when you are at home. There are lots of resources, here are just a few to use!

[Joe Wicks PE sessions](#)

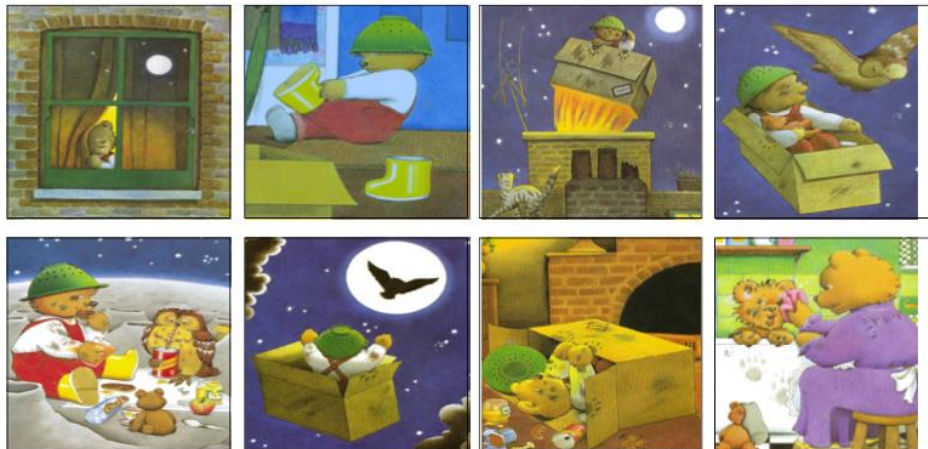
[Go Noodle](#)

[Super movers!](#)

[Cosmic Yoga](#)

Weekly Reading Tasks

Monday- Listen to [Whatever Next?](#)



He packed his teddy and some food and took off up the chimney...WHOOOSH!!

Baby Bear found a rocket, a space helmet and a pair of space boots.

An owl flew past. "Would you like to come to the moon with me?" said Baby Bear. "Yes please," said the owl.

"It is time to go now," said Baby Bear. Off they went and the owl flew out, "Goodbye, it was so nice to meet you," said the owl.

"I have been up the chimney. I found a rocket and went to the moon," he said. Mrs Bear laughed "You and your stories, whatever next?"

"Can I go to the Moon?" said Baby Bear. "No you can't," said Mrs Bear. "It's nearly bath time. Anyway you need to find a rocket."

Baby Bear went home and landed on the floor with a BUMP! Mrs Bear said he was very dirty. "You look like you have been up the chimney!"

Owl and Baby Bear landed on the moon. "It's a bit boring," said the owl. "Shall we have a picnic?" said Baby Bear.

Practise reading the following words. Write them onto flash cards to use at home.
Little, were, when, went

Weekly Phonics Tasks

Monday- Play the online game '[Picnic on Pluto](#)'. If your child is not at the stage of reading independently, you could sound the words out for them to blend together.

Teach Set 2 speed sound 'air' using the flashcards then complete this activity. Roll a dice and read the corresponding words.

•	chair	pair	air	fair	hair
••	lair	chairs	pairs	fairs	lairs
•••	pair	fair	lair	pairs	lairs
••••	chair	lair	air	pairs	hair
•••••	pair	chairs	fair	fairs	lairs
••••••	fairs	air	lair	hair	pair

Tuesday- Visit [Storytime from Space](#) and let your child listen to the Story Time video of A Moon of My Own. Read the space sentences below.

The rocket is big.	The Sun is hot.
He can run on the Moon.	Put the flag on the Moon.
You can jump on the Moon.	Can you see the lights?
Go in the ship.	Up, up, up you go.
The rocket is fast.	The rocket is red.

Read keywords for this week (see Monday).

Wednesday- Listen to a space themed online story, [Aliens Love Underpants](#), [Roaring Rockets](#) and using the space stories as a starting point, ask your child to make up their own story about space. It could use the same characters or settings as one of the stories you have shared together.

Read keywords for this week (see Monday).

Tuesday- Teach 'ir – whirl and twirl' sound using flash card and complete the following activities

Phase 5 Real and Nonsense Words for ir

There are many different words spelt with 'ir'.

Can you spot which words are real and which are nonsense below?

Fill in your key with a different colour for real words and nonsense words then colour in the correct boxes below.

Key

Real Words

☐

Nonsense Words

☐

chirt	skirt	lirt	thirteen
dirt	tirl	sir	mirst
pirst	thirsty	zirst	stir
shirt	rirst	first	birteen
firl	bird	mird	girl

Wednesday- Teach 'ou – shout it out' flash card. and read the below words.

mouse	blouse
cloudy	fountain

Write different sounds on paper (maybe re-use the sounds from a previous project). Put the sounds together to make different words only changing the initial sound e.g. t-i-n (tin), b-i-n (bin), ch-i-n (chin).

Thursday- Ask your child to draw a picture of one of the events from their made up space story. Can they explain what's happening in the picture? Or, for more of a challenge, can they draw a book cover for their space story?










Read keywords for this week (see Monday).

Thursday- Teach 'oy – toy for a boy' flashcard and complete the activity

Find and Write the 'oy' Words

Write the words and then colour the pictures with an 'oy' sound in them.



		
t <input type="text"/>	b <input type="text"/>	r a l
		
j <input type="text"/>	b d s	st er
		
l a l	m t	c n

Friday- Visit Oxford Owl [ebooks](#). Look at the picture book: 'In the Sky'. Talk about the story together. What is happening on each page? Read keywords for this week (see Monday).

Friday- Play, 'Pick a Picture'. You can orally sound out the word for your child for them to blend together if they are not yet at the stage of reading independently.

fear	turn	jog
quoop 	chep 	yell
cash	join	turg 
goap 	corfer 	jure 
thip 	waiter	cure
will	weeb 	wax
yexot 	cash	wess 
shock	quoot 	zeech 
jight 	feel	farmer
chax 	church	zill 
cook	wait	pain
chang 	vam 	soap
zog 	sure	quet 
jam	pung 	shup 
yair 	high	thicker
song	thiff 	zoob 

Weekly Writing Tasks

Monday- Ask your child to draw their own alien and label it. Can they create a fact file for their alien using sentences? E.g. My alien lives on Mars.

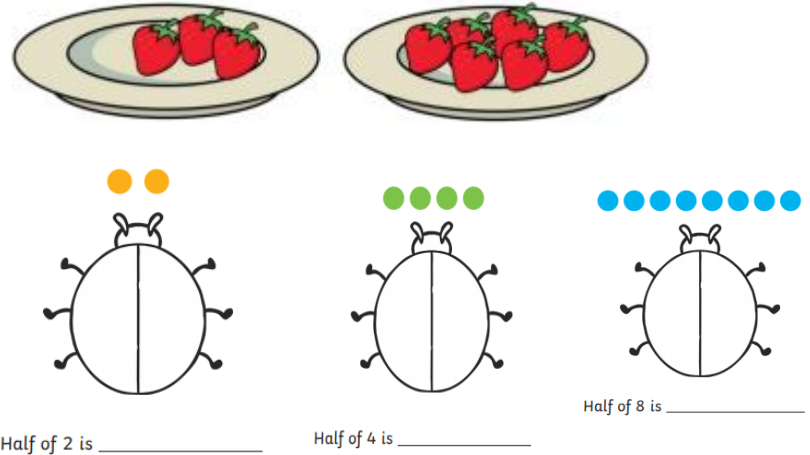
Practice your handwriting using the letterjoin sheets included in the pack.

Weekly Maths Tasks- Halving

Monday- Your child may already have some knowledge of halving and sharing things fairly. The difference between fair and unfair sharing can be used to emphasise the idea of half as being one of 2 equal parts.

Have two bowls of strawberries (or any other small fruit/food item) Explain that you are going to share them into 2 equal groups so there will be half for you and half

for your child. Put a handful straight onto each plate without counting – make sure that one plate has much more strawberries than the other. Ask your child if that is fair. Prompt them to show you how to share the strawberries fairly.



Tuesday- Write an [invitation](#) to the alien to invite them to your very own space party.

Design a Party Invitation

Dear

You are invited to

Time:

Date:

Place:

From

Practice your handwriting using the letterjoin sheets included in the pack.

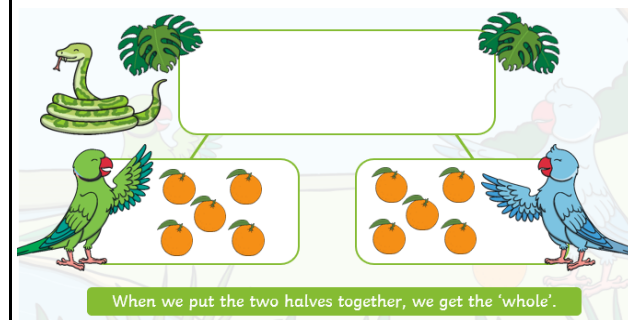
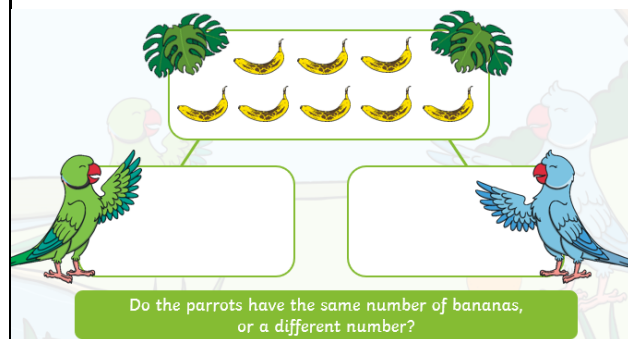
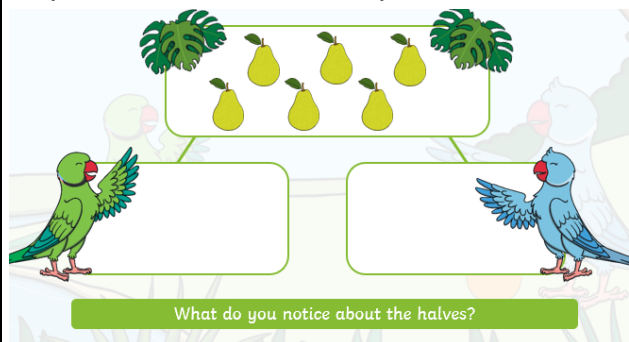
Tuesday- Play a game of cards or dominoes. Ask your child to share the cards or dominoes out fairly at the beginning of the game between how many people are playing. They could say 'one for you, one for me, two for you, two for me etc...' to show that they know how many cards each player has. Start with two players and, if you can, add more after each game. Discuss that each player still needs an equal amount of cards to make it fair.

Wednesday- Your child can draw out or write their own menu for an alien. What does an alien eat? Moon-burgers, star biscuits or fruit rockets. Click [here](#) for more ideas.

Practice your handwriting using the letterjoin sheets included in the pack.

Wednesday-

Have a look at the pictures below. Share the fruit between the parrots and decide if they have shared them out fairly.



Thursday- Task your child with designing their own spaceship. Can they describe how the machine would move and label it using verbs?

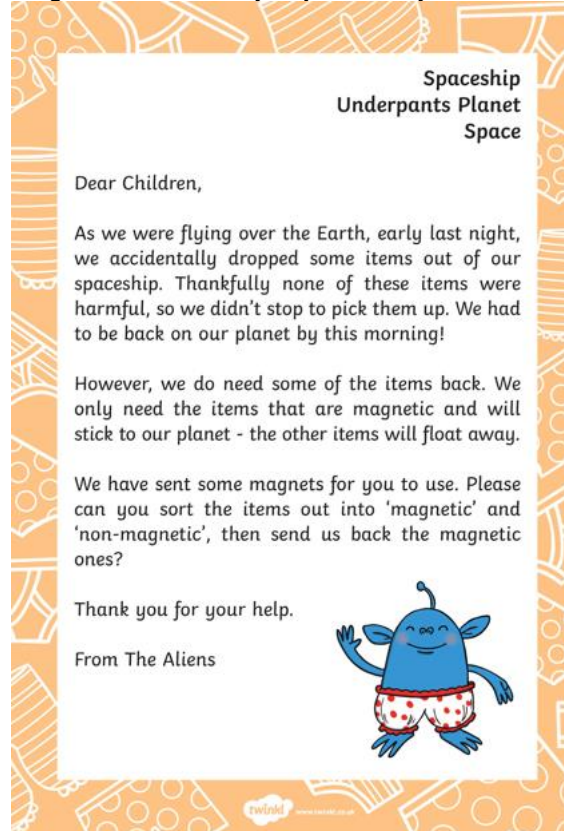
Practice your handwriting using the letterjoin sheets included in the pack.

Thursday- Provide your child with thirteen items (grapes may represent beans well). Ask them to explore how they might share these fairly – reinforce that for them to be fairly shared they need to have an equal amount in each group.

Listen to the story Bean Thirteen [here](#)

Does this match their findings from attempting to share their 13 items? What about if they have 15 or 17 items? Or 12 or 14 items? You could use this to briefly introduce odd and even numbers.

Friday- Read the Aliens letter, write a list of objects that are magnetic and not magnetic. How many objects can you list?



Practice your handwriting using the letterjoin sheets included in the pack.

Friday- Listen to the story The Doorbell Rang [here](#)

Use a packet of cookies or something else that can be shared if you don't have cookies (cubes, toys, buttons) After listening to the story, listen again and share the items you have as they do in the story so that your child can see the items being shared between the different amounts of people. Discuss how each child always has the same amount to make it fair.



Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about space. Learning may focus on our Solar System, the Sun and the Moon. It could look at life in outer space from the view of an astronaut and travelling through space.

Remarkable Rockets

- Use junk modelling or craft items you have around your house to create your own rocket. Toilet roll tubes are a good starting point. You could have rocket races in the garden:
 - Tie a string up at an angle or use the washing line.
 - Blow up a balloon and sellotape it to your rocket. Hold the end of the balloon but do not tie it.



- Let the balloon go and watch your rocket fly!

Make a Textured Planet

- Work with your child to create a replica of a planet. You could papier mache a balloon, or colour, paint or stick bits of materials on to the card to create textured effects. This shaving foam paint technique (see picture) creates a great textured finish when dry. Simply spray shaving foam onto a plate and drop in food colouring or poster paint.



Explore Space Online

- Support your child in looking at the Earth from space using the [Google Earth](#) programme and identifying simple features such as water.
- Can you find your home? What does your child notice about the surrounding area?

Phone Home

- Create a space phone with your child using items from around the home. Get them to practise forming numerals correctly to create the buttons.
- Make a space phone book to support roleplay. Ask your child to draw a picture of a different alien on each page and write a phone number for them.



Have a Space Themed Party/Picnic

- Support your child to use tin foil to create shiny space suits for their teddies and dolls. They could have a space-themed teddy bear's picnic afterwards where they share the biscuits in the next activity!
- Make yummy star biscuits to share at the picnic. Click [here](#) to find instructions on how to support your child in making simple star biscuits. They could share them at their space themed teddy bear's picnic. Share photographs of your space themed picnic on to Tapestry.

Mindfulness

To link to the space theme, how about helping your child make a space mobile to use as a relaxation tool. You could do this by cutting out some cardboard stars and dangling them from a coat hanger (feel free to be more creative!). Find somewhere to hang the mobile so your child can lay down underneath and gaze up at the stars. It will work well outside with a gentle breeze to make the mobile move. Encourage your child to keep their body and their mind still. Then focus on watching the stars move and the feeling of their breath entering and leaving their body. Encourage your child to stay here for as long as they find comfortable.

STEM Learning Opportunities #sciencefromhome

Mission X – Astro Agility Course

- Complete an agility course to improve movement skills, co-ordination, and speed. Record your speed and see if you can get faster with practise. See [here](#).
- Sign up and access all of the Mission X resources [here](#).

Additional learning resources parents may wish to engage with

[White Rose Maths](#) online maths lessons. Watch a lesson video and complete the worksheet (can be downloaded and completed digitally).

[Numbots](#). Your child can access this programme with their school login.

[IXL](#). Click on Maths, Reception. There are interactive games to play and guides for parents.

[Talk for Writing Home-school Booklets](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.

Speed Sounds Set 2

ay may I play? 	ee what can you see? 	igh fly high 	ow blow the snow 	oo poo of the zoo
oo look at a book 	ar start the car 	or shut the door 	air that's not fair 	ir what and where?
		ou shout it out 	oy toy for a boy 	

1 Nip

2 Flip

3 Grip

Right Handed Grip



Point away the pencil,



Pinch it near the tip,



Lift it off the table,



Spin it round...



...and grip.

Left Handed Grip



Point away the pencil,



Pinch it near the tip,



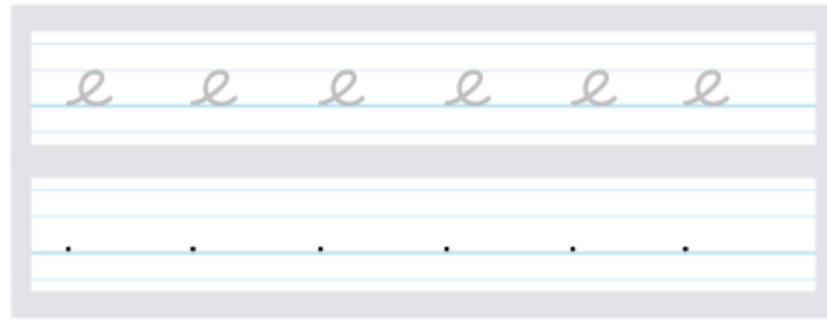
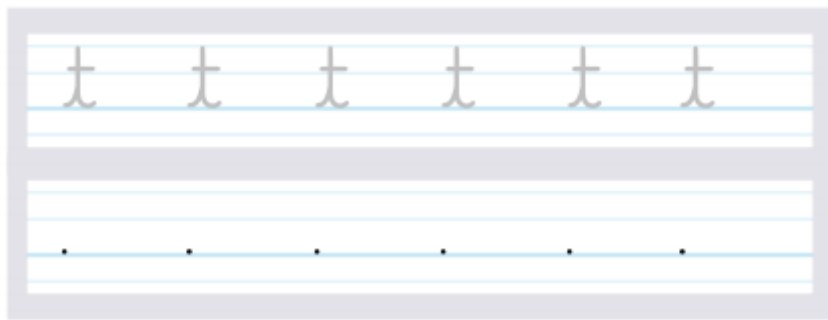
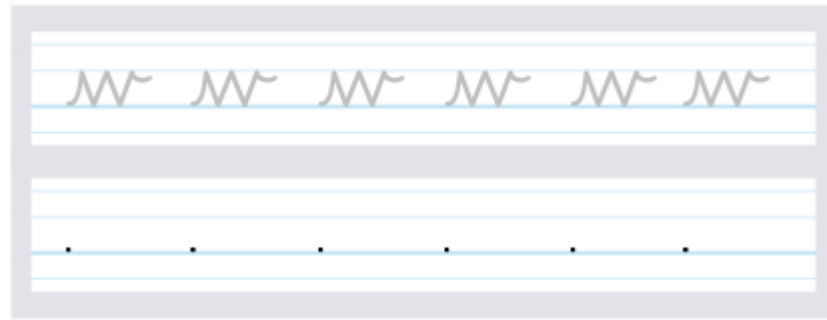
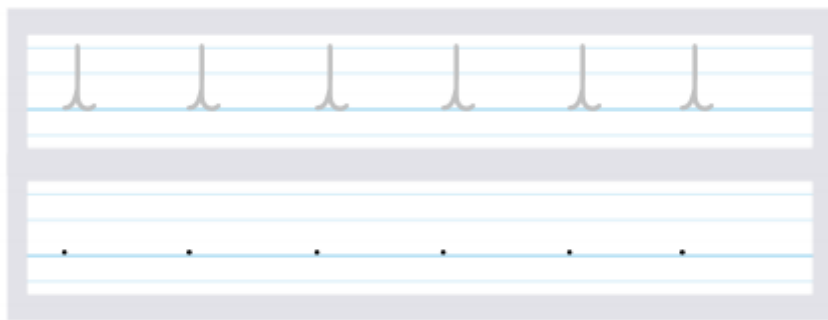
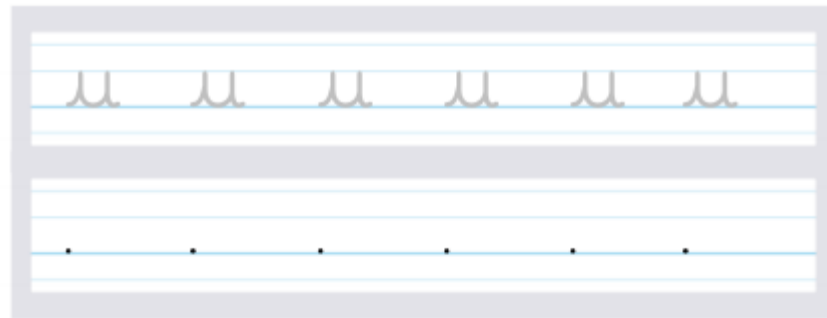
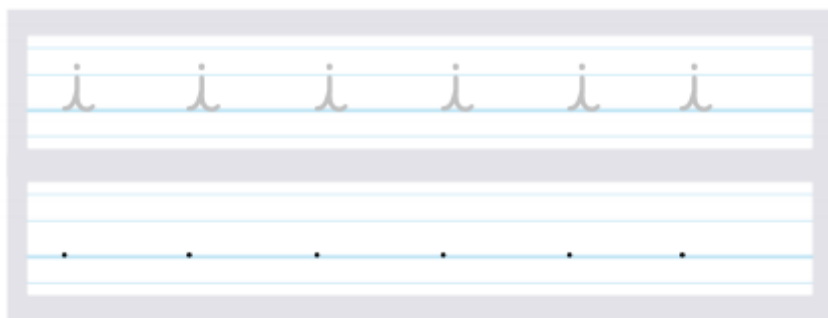
Lift it off the table,

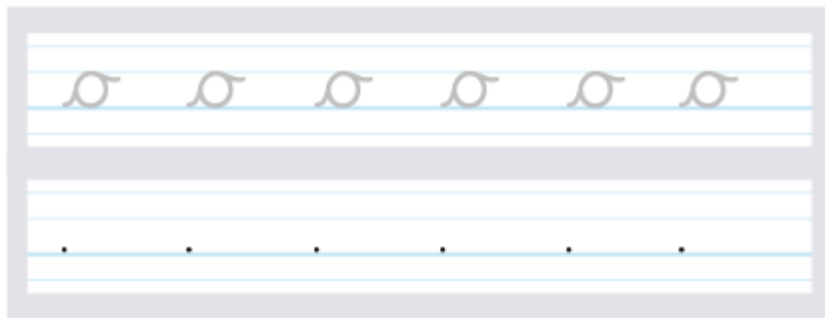
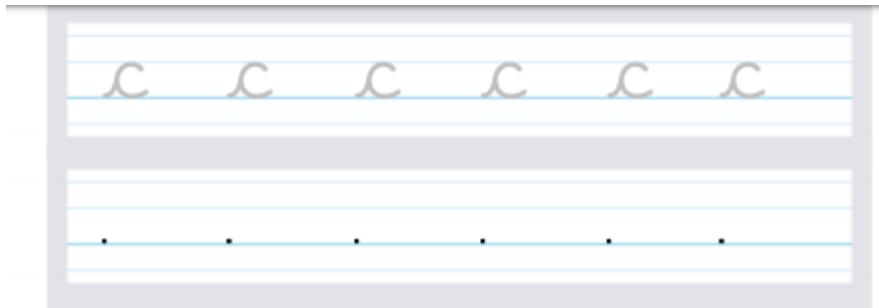
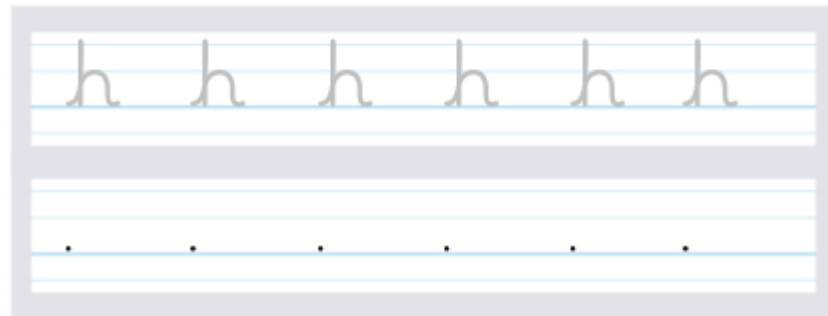
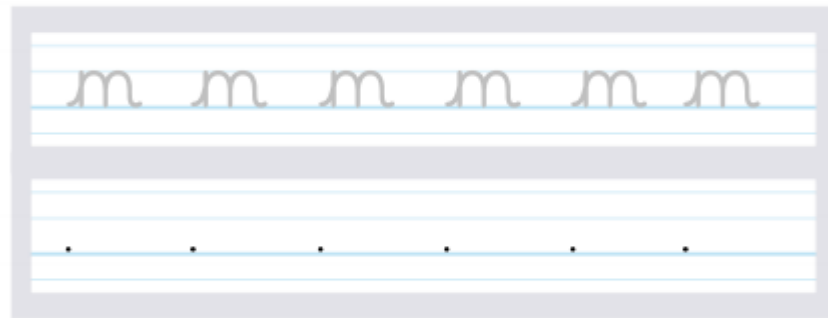
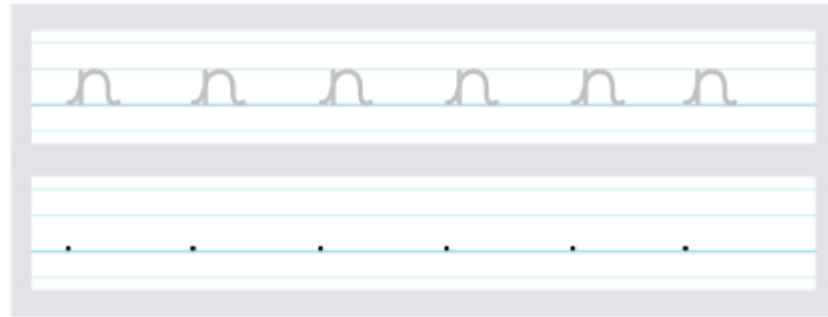


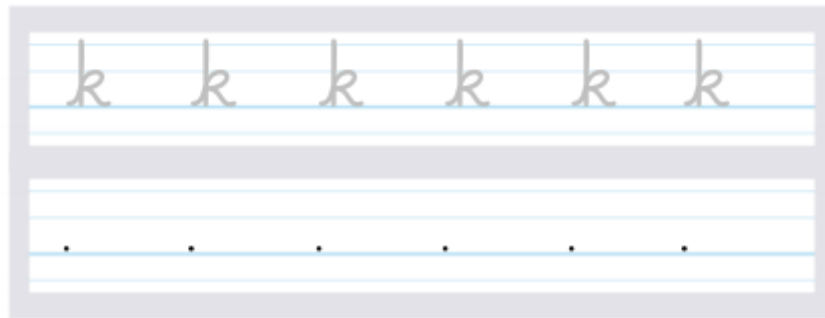
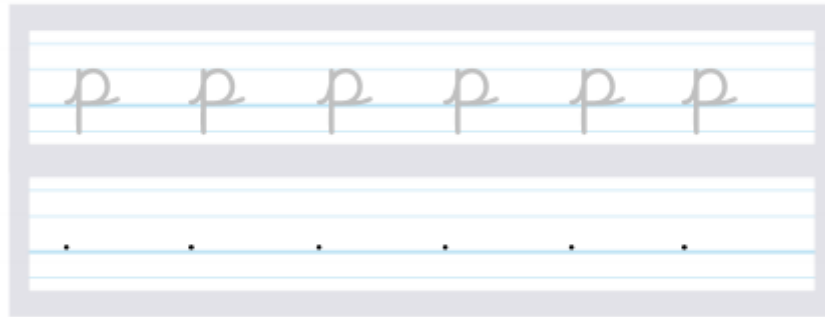
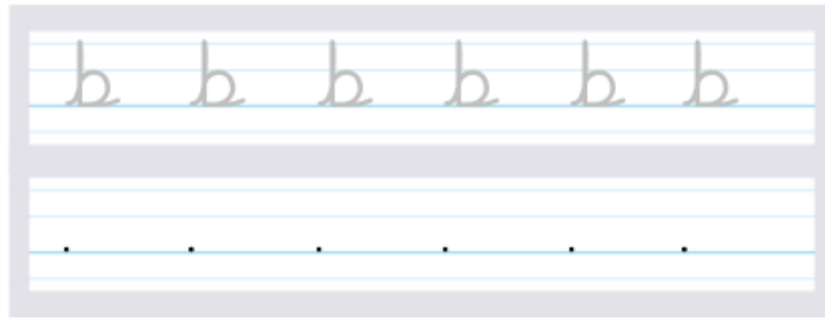
Spin it round...



...and grip.







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