

Please find today's learning tasks below.

The table below explains the tasks and you will find the resources underneath. Your child will know which challenge they usually access in each subject and which task will be appropriate for them.

Unless otherwise specified, please complete the tasks in either your Home Learning book or on a word document.

Year group: 4		Date: 29/4/20	
	Challenge 1	Challenge 2	Challenge 3
<b>English</b>	<p>Re-watch 'The Clock Tower'  <a href="https://www.literacyshed.com/the-clock-tower.html">https://www.literacyshed.com/the-clock-tower.html</a></p> <p>Today you will be writing a diary entry from the dancer. Consider how she feels on this particular day; does she enjoy her job? What's the highlight of her day? Does she long to be outside?</p> <p>Remember a diary entry is in first person and past tense.</p> <p>Use the diary template to help you</p>	<p>Re-watch 'The Clock Tower'  <a href="https://www.literacyshed.com/the-clock-tower.html">https://www.literacyshed.com/the-clock-tower.html</a></p> <p>Today you will be writing a diary entry from the dancer. Consider how she feels on this particular day; does she enjoy her job? What's the highlight of her day? Does she long to be outside?</p> <p>Remember a diary entry is in first person and past tense.</p>	
<b>Maths</b>	<p>Practising multiplying and dividing by 10 and 100 by solving the questions.</p> <p>Please see guide below for more help or watch this clip to remind you:  <a href="https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwxs">https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwxs</a></p>	<p>Practising multiplying and dividing by 10, 100 and 1000 by solving the problems below.</p> <p>Please see guide below for more help or watch this clip to remind you:  <a href="https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwxs">https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwxs</a></p>	<p>Practising multiplying and dividing decimals by 10, 100 and 1000 by solving the problems below.</p> <p>Watch this clip to remind you:  <a href="https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwxs">https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwxs</a></p> <p>There is also an optional extension</p>

<b>Reading</b>	<p>Complete the 'Alien' task on Education city.</p> <p>Log in and select – My Homework – Challenge 1 Reading Task 29.4.20</p>	<p>Complete the 'Alien escapade' task on Education city.</p> <p>Log in and select – My Homework – Reading Task 29.4.20</p>
<b>Topic</b>	<p>As it is international dance day today, our topic work will be based around dance. You can choose any one of the options below or even all of them if you like to boogie. Feel free to send videos of your fabulous choreography to your class teacher!</p> <ul style="list-style-type: none"> <li>• Create a snap routine dance cards (cards and template)</li> <li>• Choreograph a dance (worksheet to help)</li> <li>• Learn to moonwalk (step by step guide)</li> <li>• Create an action and reaction routine (why not get your adult involved?)</li> <li>• Complete the Super Movers routine <a href="https://www.bbc.co.uk/teach/supermovers/just-for-fun-jonny-and-yasmin-11/znwb6v4">https://www.bbc.co.uk/teach/supermovers/just-for-fun-jonny-and-yasmin-11/znwb6v4</a></li> </ul>	

**English – Challenge**

# The Diary of the Clock Tower Dancer

Date: \_\_\_\_\_

Dear Diary,

Today I

The highlight of my day was

If I could go outside, I would love to

## Maths – Guide for all

Tips to remember when multiplying and dividing by 10 and 100:

Hop this way when you divide



DOWN because when we divide, the answer will be smaller.

Hop this way when you multiply



UP because when we multiply, the answer will be bigger.

**Remember when you multiply and divide decimals, remember that the decimal point is very stubborn and NEVER moves so you have to hop over it.**

Example:

Tens	Ones	Tenths
	3	1

$$3.1 \times 10 = 31$$

Tens	Ones	Tenths
	5	

$$5 \div 10 = 0.5$$

## Maths – Challenge 1

# Multiplying and Dividing by 10 and 100

$5 \times 10 = \underline{\quad}$

$5 + 10 = \underline{\quad}$

$6 \times 100 = \underline{\quad}$

$8 + 10 = \underline{\quad}$

$7 + 10 = \underline{\quad}$

$7 \times 100 = \underline{\quad}$

$4 \times 10 = \underline{\quad}$

$8 \times 10 = \underline{\quad}$

$70 + 100 = \underline{\quad}$

$3 \times 100 = \underline{\quad}$

$6 \times 10 = \underline{\quad}$

$2 + 10 = \underline{\quad}$

$2 \times 100 = \underline{\quad}$

$80 + 100 = \underline{\quad}$

$28 + 10 = \underline{\quad}$

$9 \times 10 = \underline{\quad}$

Fill in the missing numbers:

$7 \times \underline{\quad} = 700$

$64 + \underline{\quad} = 6.4$

$30 + \underline{\quad} = 0.3$

$3 \times \underline{\quad} = 30$

Fill in the space with either  $\times$  or  $+$  so that the calculation is correct:

$62 \underline{\quad} 10 = 6.2$

$4 \underline{\quad} 10 = 40$

$5 \underline{\quad} 100 = 500$

$40 \underline{\quad} 100 = 0.4$

True (T) or False (F):

$7 \times 100 = 70 \quad \square$

$79 + 10 = 790 \quad \square$

$30 + 100 = 0.3 \quad \square$

$1 \times 10 = 10 \quad \square$

## Maths – Challenge 2

# Multiplying and Dividing Decimals by 10, 100 and 1000 with Missing Numbers

1. Fill in the missing numbers in these multiplication calculations:

a.  $476 \times \underline{\hspace{2cm}} = 4760$

b.  $\underline{\hspace{2cm}} \times 10 = 24$

c.  $75 \times \underline{\hspace{2cm}} = 7500$

d.  $\underline{\hspace{2cm}} \times 1000 = 5670$

e.  $3.4 \times \underline{\hspace{2cm}} = 340$

f.  $\underline{\hspace{2cm}} \times 10 = 8670$

2. Fill in the missing numbers in these division calculations:

a.  $765 \div \underline{\hspace{2cm}} = 7.65$

b.  $\underline{\hspace{2cm}} \div 10 = 18$

c.  $\underline{\hspace{2cm}} \div 1000 = 6.56$

d.  $23 \div \underline{\hspace{2cm}} = 0.23$

e.  $\underline{\hspace{2cm}} \div 10 = 6.8$

f.  $340 \div \underline{\hspace{2cm}} = 0.34$

3. Complete the following table

	$\times 10$	$\div 10$	$\times 100$	$\div 100$
38				
		7.4		
			6730	
				0.45
	579			
			7650	

## Maths – Challenge 3

# Multiplying and Dividing Decimals by 10, 100 and 1000

Aim: Multiply and Divide decimal numbers by 10, 100 and 1000

Multiply the following numbers by 10, 100 and 1000 to complete the table.

	<b><math>\times 10</math></b>	<b><math>\times 100</math></b>	<b><math>\times 1000</math></b>
5.7			
23.02			
0.92			
0.306			
24.67			

Divide the following numbers by 10, 100 and 1000 to complete the table.

	<b><math>\div 10</math></b>	<b><math>\div 100</math></b>	<b><math>\div 1000</math></b>
43			
219			
703			
64.8			
2560			

Complete the following table.

	<b><math>\times 10</math></b>	<b><math>\div 10</math></b>	<b><math>\div 100</math></b>
507			
17.6			
			0.063
	2037		
		0.193	

### Maths – Challenge 3 (optional extension)

# Multiplying and Dividing Decimals by 10, 100 and 1000

Aim: Multiply and Divide decimal numbers by 10, 100 and 1000

Multiply the following numbers by 10, 100 and 1000 to complete the table.

	<b>x 10</b>	<b>x 100</b>	<b>x 1000</b>
4.02			
0.045			
34.094			
209.817			
0.006			

Divide the following numbers by 10, 100 and 1000 to complete the table.

	<b>÷ 10</b>	<b>÷ 100</b>	<b>÷ 1000</b>
56.9			
209			
4.56			
709.6			
0.072			

Complete the following table.

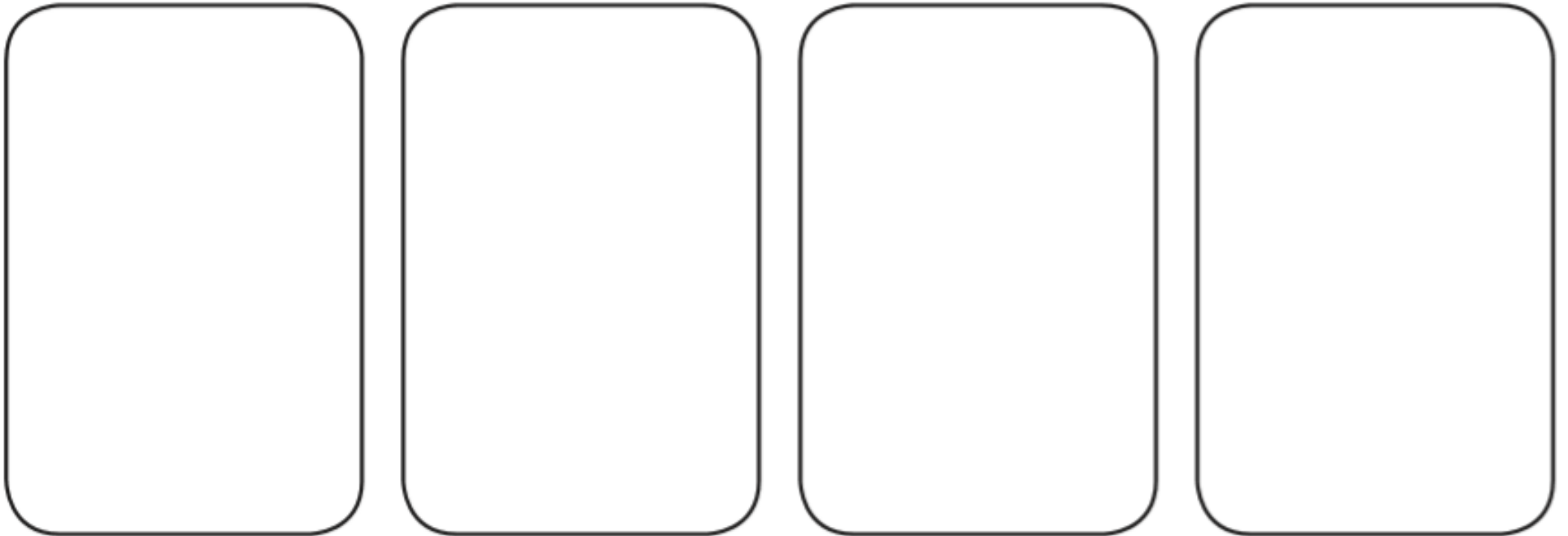
	<b>x 1000</b>	<b>x 10</b>	<b>÷ 100</b>
607			
4 901			
		0.8	
	17 809		
			0.37



Topic – Snap routine dance cards

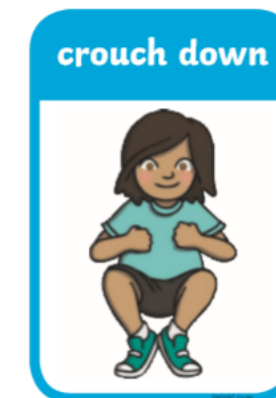
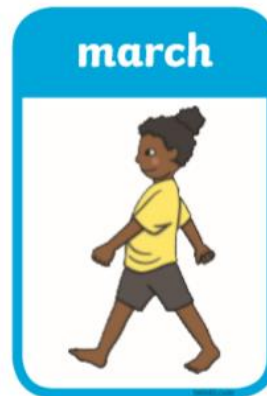
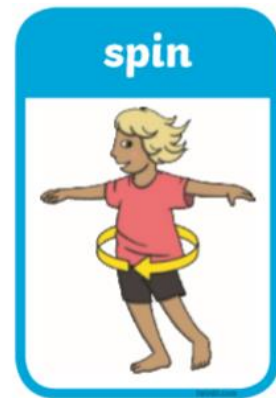
# Create a Dance Routine Recording Sheet

Place your snapped cards onto the boxes below to create a dance routine.



The image shows four empty, rounded rectangular boxes arranged horizontally. These boxes are intended for students to place their snapped dance cards to create a dance routine.

**Topic – Snap routine dance cards (continued)**



**Topic – Snap routine dance cards (continued)**

**skip**



**skip**



**clap**



**clap**



**nod your head**



**nod your head**



**arm swing**



**arm swing**



**shoulder shrug**



**shoulder shrug**



**sway your hips from side to side**



**sway your hips from side to side**



**walk backwards**



**walk backwards**



**wave**



**wave**



**Topic – Snap routine dance cards (continued)**

**slide to  
the side**



**slide to  
the side**



**hands on  
your hips**



**hands on  
your hips**



**stamp**



**stamp**



**shoulder  
shimmy**



**shoulder  
shimmy**

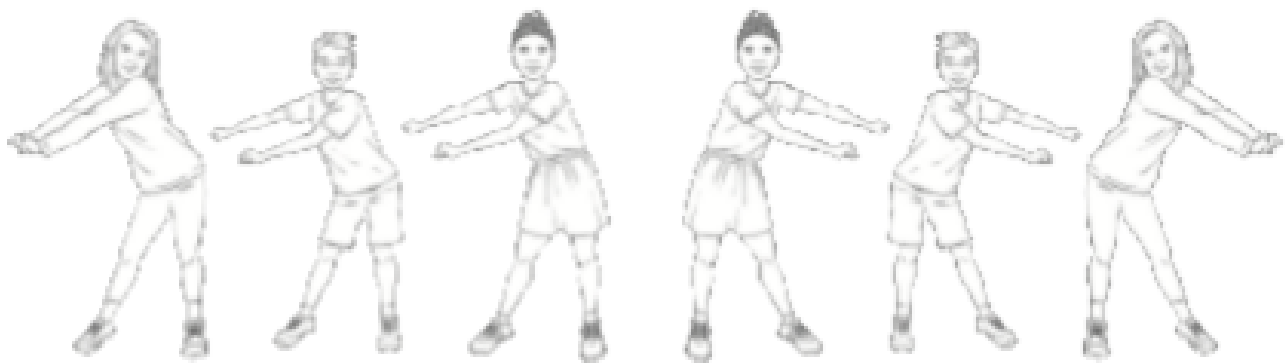


## Topic – Choreograph a dance

# Choreograph a Dance

Choreography is making up and putting together steps for a dance. Use this activity sheet to help you choreograph your own dance.

The first thing to do is decide on your style of dance. The type of steps you choose will depend on this. There are lots of different types of dance style; ballet, modern, tap, ballroom, jazz and hip hop are examples although there are many more.



Next you need to choose your music. Try to choose a piece that suits your style of dance.

You could use the Internet to find out dance steps that belong to your chosen style. However, here are some simple steps that you could use. Do them in the style of your dance type and make them match the music you have chosen.

### Forward and back

1. Move one step forward then two steps back then pause for one beat.
2. Move three steps forward then four steps back then pause for one beat.

### Side to side

1. Take two steps to your right.
2. Bend your knees twice.
3. Take two steps to your left.
4. Bend your knees twice.

### Turning

1. Take a step to your left and turn around to the count of four, make sure you are facing forwards by four.
2. Bounce on your heels four times.



## Topic – Learn to Moonwalk

### Learn to Moonwalk

The moonwalk is a dance move where a person travels backwards while looking like they are going forwards.

Versions of the moonwalk were done as far back as the 1930s. It became known as the moonwalk at a later time. The dance grew in popularity during the 1970s and 1980s.

In 1983, Michael Jackson performed the moonwalk on a TV show celebrating the music of Motown. After this, the dance became even more popular.

Here's a step-by-step guide on how to do the moonwalk:



1. When learning the moonwalk, it's a good idea to do it wearing socks but not shoes and do it on a slippery floor, like a wooden one, rather than a carpet.



2. As you do the steps, try to keep your upper body as still as possible.



3. Lean slightly forward.



4. Place your feet side by side.

## Topic – Learn to Moonwalk (continued)



5. Lift the heel of one foot up, as if you are going up on your tiptoes.
- 



6. Push the flat foot backwards, pressing down on the floor as hard as you can.
- 



7. As quick as you can, push the raised heel down and lift your other heel up. Try to do this as the same time.
- 



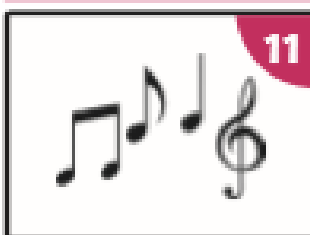
8. Repeat the steps with the other foot.
- 



9. Practise this slowly at first and as you get more confident try to increase your speed.
- 



10. When you are confident with the footwork, add in the arms. Swing them as though you are walking forward.
- 



11. Once you have mastered the dance, pick a good tune with a strong beat and perform the dance to it.