

# Wodensfield Primary School

## PHYSICAL EDUCATION YEAR 4 GYMNASTICS MOVEMENT ACTIVITIES: Rotation

#### What the children should know and remember (previous relevant learning):

Year 3: To talk, listen and plan with a partner. To be able to try to describe what was	Year 4: To practise ways to work with a partner such as: following / leading, face-to-face,
good about a performance. How to perform a forward roll & a log roll. 1/4 & 1/2 turn jumps	side-by-side, away from then back together, mirroring, back-to-back, cannon.
using straddle, star, tuck, pike and straight shapes	

## During this unit of work, children will learn:

HANDS (DOING)	HEAD (THINKING)	HEART (FEELING / BEHAVIOUR)
how to spin on different body parts.	how to create, remember & repeat	to be safe at all times and follow instructions.
how to rotate around the 3 different axis to learn new skills (1. Vertical: ½ & full	sequences on own / with a partner.	how to carry & move apparatus carefully and safely with others.
turn jumps, log roll, teddy bear roll. 2. Horizontal: forward / backward rolls to	how to plan to use a variety of actions	to work on their own and with a partner safely whilst sharing space
tuck & straddle, handstand to forward roll, handstand to bridge, limbers &	& level changes on floor & apparatus.	& apparatus.
walkovers. 3. Front to back: bunny hop, cartwheel, round off) on floor.	how to plan and discuss adapting a	to compare their performance to others.
how to perform different rotating / turning actions off, over and sometimes along	floor sequence onto apparatus to	to challenge self to attempt and master more difficult skills.
apparatus.	maintain quality.	that strength, flexibility & co-ordination are important for physical
to explore different ways to work with a partner when linking actions in a	to choose which rotating actions they	activity.
planned sequence.	can perform when using apparatus.	to explain the reasons for a warm up.
to practise actions that will improve flexibility, strength & co-ordination.	to plan & describe if an action was	why exercise is good for their health.
to explore different ways to work with a partner when linking actions in a	performed well and suggest ways to	to describe the effects of exercise on the body at different points
planned sequence.	improve it.	during an activity.
to understand how to perform rotating actions using good technique.	to remember and how to use the	to show resilience and grow in confident when trying more difficult
to perform sequences on own and with a partner showing control and accuracy.	teaching points given when practising a	skills.
	new skill.	to say positive things about their own ability and performances.

#### ASSESSMENT FOCUS:

HANDS (DOING)	HEAD (THINKING)	HEART (FEELING / BEHAVIOUR)
Practise rotating around the 3 axes on floor & using	Create, remember & repeat sequences on own &	Is safe at all times. Can work on own & with others / listen to others.
apparatus.	with a partner.	Know how to share, move & carry equipment safely.
Can perform a sequence on own & with a partner	Plan & discuss how to transfer actions from floor	Can say positive things about own performance
with control & accuracy.	to apparatus.	Learn to explain reasons for a warm-up / explain the effects of exercise
Can use different actions including flight to link	Can describe if an action was performed well & try	during an activity.
shapes & rotations.	to improve it.	Show determination when challenged with harder skills & confident to try
Try to improve flexibility, strength & co-ordination.	Can remember teaching points given for a new	new skills.
	skill.	

## What the children will learn next (in next gymnastics unit of work) - Year 5 Flight (linking basic jumps):

Learn and practise ways to jump: 1-1 leap, 1-2, 2-1, 1-1 hop, 2-2 adding shapes of tuck, star, straight, straddle, wolf, pike, Explore ways travel a short distance from 2-2 feet. Learn ways to link jumps on floor and over apparatus.

Banana Game:	Stuck in the mud:	Musical statues:	Traffic lights:	Under the sea:	Fire & ice:
Travel around hall,	Walk during first game,	When music is playing,	On commands children	Children to walk, skip,	3 children to each have
walking to start,	then skip, then jog	children to travel in	to hold a shape on a	jog around mats in	an ice pack (bean bag).
then skipping /	without touching mats. 2	different ways around	mat or travel in a	between commands:	4 children to each have
jogging. On call	children to be 'taggers'.	floor without touching	certain way around	Starfish: Star jump	a red hot hoop (hoop).
make these shapes:	If tagged, children must	mats. When music stops,	mats:	around mats.	Others to travel around
Banana — hold	hold a given shape on a	children to hold different	Red: Freeze. Amber:	Crab: Side stepping	mats (start with walk,
banana shape either	mat then be freed by	shapes still on closest	Skip.	with arms outstretched	then skip, then jog). If
standing or lying.	others as follows:	mat:	Green: Jog.	horizontally.	tagged by a child with
Banana split – hold	Star shape on feet:	Small, curled up shape;	Car wash: Lie on	Seahorse: Keeping	an ice pack, children to
banana shape with	freed by someone	star shape; long, thin	floor & roll from dish	arms by sides, travel	stand on a mat holding
legs apart.	travelling between their	shape; on a named body	to arch shape.	taking tiny steps on tip	a pencil shape still.
Banana shake —	legs.	part only, upside down,	Speed bumps: 2	toes.	They are freed by a
shake body whilst	Table: On hands & feet	with feet in the air, a free	footed jumps around	Jellyfish: Travel	child with a red hot
holding banana	facing floor like a table.	choice of an unusual	room with arms	quickly around mats,	hoop moving hoop ove
shape.	Freed by someone	shape, etc. Change the	stretched up by ears.	lifting knees high and	their body from top to
Squashed banana —	crawling under body.	shape that has to be	In the garage: Hold	shaking hands up and	bottom, then they step
make flat star shape	Arch: Lie	made after every few	table shape still on a	down.	out of hoop when it
on floor.	on tummy, lifting arms &	stops of the music &	mat.	Shark attack: Children	reaches mat. Change
	legs. Freed by someone	increase speed of	Windscreen wipers:	to lie down flat on a	children with ice packs
	performing 2 feet to 2	travelling to music from	Lie on back on a mat	mat or sit on a piece of	and red hot hoops a
	feet pencil jump over	walking to skip, hop,	with legs up straight.	apparatus & lift feet off	few times & increase
	body.	jump, low, high,	Open & close legs.	floor.	travelling speed.
		sideways, hands & feet	Round the		
		etc.	roundabout: Travel		
			around one mat.		

Lesson No/ Week	Learning Objective	Success Criteria (Differentiated)	Activities	Resources	Key Vocabulary Key Questions
	To understand how to spin on different body parts.	All – will have opportunity to practise spinning on different body parts. Most – will understand the difference between spinning & turning. Some – will be able to confidently spin smoothly.	Recap on the basic principles of gymnastics. Introduce idea of turning and spinning. Discuss the difference. Pupils' interpretations will invariably end up defining turning rather than spinning, so you may need to demo the differences, but focus on getting them to come up with a definition of spinning as that is the lesson focus. Get pupils to finalise on the idea that when spinning the same body part remains on the floor at all times whilst the body is rotating, but turning is rotating the body where body may leave floor or different body parts touch the floor at different points during the actual turn. Challenge pupils to practise spinning on their bottom, then tummy, feet, knees, head, back etc. Ask children to demo good ideas & discuss which is easiest / most difficult and why. Play musical statues. Pupils to travel around hall in different levels, in different directions, etc. When music to change their travel action. Ensure that you insist on a variety of travel actions by asking for them to travel slowly, quickly, on different levels, in different directions, etc. When music stops, tell pupils they are to go to nearest mat and perform a spin. On each stop, challenge pupils to spin on a different body part. (You can call these out or allow children to select individually. Now, look at how pupils can go from their feet to spinning on a body part, then return to feet in as smooth a transition as possible. Ask them first to go from standing to spinning on their bottom, back to standing again. Some pupils may jump down, others may forward roll to their bottom, back to standing to spinning to create a small sequence where they go from standing to spinning, back to standing, then travelling to another area of the room using interesting travelling actions to then go into another spin on a different body part and so on. Demo good ideas. Some children can be encouraged to perform a donkey kick (hands on floor and kick bottom with feet, then place feet on floor to stand up) if they are struggling to find ways to sm	Music. Mats.	What is spinning? What is turning? How are they different? Vocab: spin, turn, feet, hands, bottom, head, tummy, back, high, low, link, travel.

2	To practise	All – understand	Recap on the principles of spinning from last lesson. Explain that this lesson will focus on	Music.	How can you turn
2	different ways	turning & spinning.	turning and get pupils to discuss what this means & write their thoughts on the whiteboard.	Mats.	vertically?
		Most – can perform	Now introduce idea of a long wooden stick (there are some in the left corner of the PE	ivials.	What is a teddy bear
	to turn	ways to turn	cupboard to use as a visual aid!) going through body which must be turned around (like a		roll?
	vertically.	vertically with	kebab!!) For today explain that the stick will go down through the centre of our body from the		
		control.	top of our head. (Think of a horse on a merry-go-round.) Challenge pupils to experiment with		Vocab: As lesson 1 +
		Some – can	how many ways they can turn their body around stick whilst standing on their feet. (This task		vertical, log roll, ½
		perform with	only has limited possibilities, so not long is needed to experiment.) Discuss 'vertical' turning.		turn, full turn, teddy
		control and	Then use a pupil who has tried a turning jump to demo to class. Look at $\frac{1}{2}$ , $\frac{1}{2}$ & full turn jumps.		bear roll.
		tension.	Ask pupils to practise ¼ and ½ turn jumps to start and land on same spot. Give TP's of starting		
			with arms raised up straight by head and swinging them down and up again to lift body off		
			floor. Explain importance of bending knees to take off and land safely and that when in air,		
			arms should be raised up by head and body should be in a straight shape. Recap on 'sticking'		
			the landing in sticky glue, so that feet land together and do not move. Remind children that		
			'judges' in gymnastics would deduct point for feet moving after landing. Give time to practise		
			and then challenge children to attempt a full turn jump. Explain that they need to look at		
			something on a wall (this is called spotting) and as they go into the jump, they need to whip		
			their head around quickly to 'spot' the thing they were looking at on wall again and try to stick		
			landing. Now ask pupils to lie down on mat in a long, thin shape with legs together and arms		
			raised straight by head. Ask pupils to experiment with turning round that vertical axis. Recap		
			on the log roll that they have learned in previous years (a stretched-out side roll going from a		
			dish shape to an arch shape on the floor without bending body) and then teddy bear rolls		
			when sitting up. (See pictures to explain at the end of this document.) Demo to pupils then		
			pupils to practise on a shared mat, giving feedback to each other. Pupils to create a short		
			sequence involving each of the 3 vertical turns (1/4 turn jump, ½ turn jump, full turn jump, log		
			roll & teddy bear roll) and perform them on 3 different mats. Get pupils to link each turn on		
			mats with travelling actions in between. Demo good ideas and practise to music.		
			Some children may find the full turn jump and teddy bear roll more difficult to perform. They		
			can concentrate on mastering the ${}^{1\!\!2}$ turn jump. For the teddy bear roll, they can be		
			supported if you kneel in front of them as they sit in straddle and lift one of their feet to		
			ensure they first lean over onto the opposite side to the foot you're holding, then push the		
			foot away from you to cause them to roll over their back and scoop their other foot up and		
			push it away from you too. They must stay in straddle the entire time for this to work.		
			Some children can be challenged to attempt a double teddy bear roll during practise time:		
			this involves 2 performers sitting back-to-back in straddle, confirming that one performer		
ł			will roll to left and the other to the right and then performing the teddy bear roll so that they		
ł			end up sitting back-to-back again but both facing the opposite direction. Some children can		
			also be challenged to add a shape to their jumps when practising the ¼, ½ & full turn jumps.		
			Children have already learned pike, straddle, straight, tuck and star jumps in previous years		
			when jumping forward and backwards, so they can attempt these shapes whilst performing		
			turning jumps.		

3	To practise	All – understand	Recap on vertical turning from last lesson and get pupils to practise log roll, teddy bear roll, ¼,	Music.	What do you need to
	different ways	horizontal turns.	½ & full turn jumps on mats. Now intro horizontal turning. Get pupils to imagine that 'invisible'	Mats.	remember when
	to turn	Most – can practise	wooden stick now being placed through their waist from side to side. Challenge pupils to find		performing forward /
	horizontally.	horizontal turns	ways they can turn around the stick. Discuss then practise. Demo the forward roll. Give TPs:		backward rolls?
		with some success.	- start in a tucked shape with hands & feet on floor (NO KNEES! – Do not allow knees to touch		Vocab: As for lessons
		Some – perform	floor)		1 – 2+ horizontal,
		more complex	- put 'magic penny' under chin (this helps keep head tucked in)		forward roll,
		turns with control.	<ul> <li>start to lift bottom up higher than head, so legs straighten slightly, keep hands flat on floor, keep head tucked in – don't drop 'magic penny'!</li> </ul>		backward roll.
			- bend arms to lower head towards floor, making sure 'magic penny' is tightly squeezed so chin		
			is on chest - as back of head touches mat, use feet to push off floor and roll forwards.		
			Practise. Also get pupils to use 'magic pennies' to place in between knees & ankles to		
			encourage them to finish forward roll with knees and feet together.		
			Then challenge pupils to try a <b>free roll</b> where pupils start standing in a straddle with feet wide		
			apart and arms stretched out to side, then bend forwards slowly and go into a forward roll		
			without using hands and bring feet back together to finish roll. Also get some more able pupils		
			to try a <b>forward roll to straddle</b> where legs split open into a straddle in second half of forward		
			roll and hands are placed on floor in between legs to help body up to standing. Also introduce		
			<b>backward rolls</b> : Get pupils to squat in tuck on feet with hands on top of shoulders with palms		
			facing ceiling. Pupils to then rock backwards onto their back, with legs bent up into chest and		
			push hands into floor and return forwards back to squat starting position. Get them to practise		
			this a few times, then challenge pupils to rock back quickly and this time, when hands touch		
			floor, push into floor and allow bent legs to continue over head to roll backwards onto knees		
			or feet. Challenge pupils to start this from a standing position and bend knees to go down		
			quickly into backwards roll. (Note: Some pupils may also be able to practise handstand into		
			forward roll, handstand into bridge or bridge into backwards kick-over – these are also		
			horizontal turns.) Finally, recap sequence. Get pupils to select at least 2 vertical turns & at least		
			1 horizontal turn and start to perform these turns on different mats and start to link them with		
			interesting and varied travel actions.		
			Some children may need support with their horizontal rolls. For both forward and backward		
			rolls, children can be assisted by practising on our equipment such as the barrel (forward		
			rolls only), down a springboard with a mat on it, and down the large wedge. The incline on		
			the springboard and the wedge helps children to gain the momentum to perform these rolls		
			with more success. Once they have mastered these rolls using the equipment, they should be		
			encouraged to practise on floor.		
			Some children will already be able to perform forward and backward rolls to finish on feet,		
			so they should be challenged with the free roll and forward roll to straddle. They can also		
			attempt the backward roll to straddle where they perform the first half of the roll as		
			m=normal, but then split legs open and straight to a straddle as they come over and land		
			with feet apart and legs straight.		

			Some children can start to practise kicking over from a bridge with feet on a box top. If they can perform a handstand, then thy could practise a 'tick-tock' using the red block. This is where they go into a handstand, but split their legs whilst upside down and touch one foot onto the block, then return to standing up.		
4 & 5	To practise different ways to turn vertically & horizontally off, over & sometimes along apparatus	All – can safely turn when using apparatus. Most – can attempt to perform basic horizontal & vertical turns on, off & along apparatus. Some – will perform vertical & horizontal turns with control and quality & can perform along apparatus.	Place low apparatus around hall with mats besides them. Recap on the vertical & horizontal turns that pupils have learned about during the past few lessons. Discuss and give pupils time to practise them on mats only. Insist on quality and starting and finishing turns with a stretch and performing as neatly as possible. Introduce turning using apparatus & get pupils to practise ¼, ½ and full turn jumps off apparatus. Encourage pupils to not move feet on landing for 3 secs and stretch to finish. Challenge pupils to perform different shapes when jumping (straight, tuck, star). Then give a further challenge to see if pupils are able to try to perform their ¼ & ½ turn jumps to land on the same spot on the apparatus without coming off the apparatus. Then discuss how the log roll & teddy bear roll are difficult on apparatus, so we will not include these turns. Now practise horizontal turns: Firstly, try forward rolls off apparatus from knees or feet and then over apparatus from standing on floor. Some pupils may be able to progress to bridge kick overs by pushing up to a bridge from sitting on floor with feet on apparatus & hands on floor, then kicking over backwards. All pupils to then try vertical and horizontal turns along apparatus. (Put mats over benches for pupils to try forward & backward rolls along them.) Put together a sequence to include 2 vertical & 2 horizontal turns on both floor & different apparatus. Sequence must link together smoothly with gymnastic actions. Pupils to practise <i>are included within this lesson to assist children who may need help and to challenge more able performers</i> ]	Music. Mats. Low apparatus. Hoops.	How many ways did you try to turn off and along apparatus? Vocab: As for lessons 1 - 3 + forward roll, handstand forward roll, bridge kick-over, walkover, along, over, off. apparatus, floor, safety, land, finish.
6&7	To practise using front to back axis turns when using apparatus.	All – can attempt horizontal turns off apparatus. Most – can practise front to back axis turns over apparatus.	Recap on the vertical & horizontal turns that pupils have practised on floor and when using apparatus in the last few lessons. Get pupils to name them and give them time to practise both vertical & horizontal turns / rolls with apparatus. Now introduce front to back axis. Discuss how the 'imaginary' wooden stick will go through the belly button from the front of the body to the back and that the turns are side to side. Give pupils some time to experiment on mats only and see what they come up with. Look for pupils who try cartwheels /bunny hops and get them to demonstrate. Look at cartwheels, round offs & bunny hops on floor then on / over apparatus where hands can be put on apparatus or onto floor on the other side of apparatus depending on ability. Challenge pupils to now put together a sequence to include a	Music. Mats. Low apparatus.	How did you practise turning using the front to back axis? Vocab: As for lesson 5+ front to back, bunny hop, cartwheel, round-off.

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		Some – will practise	vertical, horizontal & front to back turns on different areas of floor & apparatus around the		
		turns with control	room. Their sequence should include up to 6 different turns and get them to link turns		
		and quality.	together smoothly by travelling using a variety of gymnastics actions in between each turn.		
			Pupils to practise to music then demo any good sequences. Ask others to watch and give		
			feedback on what was good and what could be done to improve it.		
			Some children may find the cartwheel difficult to perform at first. They should be encouraged		
			to practise the bunny hop over benches, trying to 'paint a rainbow' with their feet to try to		
			get their feet as high above their head as possible as this will replicate the inverted position		
			of the cartwheel. They can also practise a cartwheel on floor using 4 spots or 2 feet and 2		
			hands markers from the PE cupboard. These can be placed in a line in front the performer		
			and are to be used one after the other using hand, hand, foot, foot. OR place 2 spots either		
			side of a hoop. The spots indicate where the performer's feet start and g=finish ad the hoop		
			is where the hands are placed during the cartwheel. You can also support a cartwheel by		
			holding the performer's hips as they go into the cartwheel to help them get into and remain		
			in an inverted position whilst practising.		
			Some children may be able to include more than 6 turns in their sequence and should be		
			encouraged to use a variety of travel actions to link their turns.		
8	To create &	All – can create a	Recap on creating a sequence to show all turns. Pupils to now put together a sequence with a	Music.	How did you and your
0		sequence with a	partner. Pupils do not have to perform the same turns as their partner, but the turns must be	Mats.	partner decide which
	perform a	partner to include 5	performed together, at the same time and be around the same axis. Pupils must include at		turns to perform?
	sequence with	turns.	least 5 turns in their sequence and link turns with a variety of travelling actions, with no	Low	Which travelling
	a partner	Most – perform turns	running or walking at all. Pupil to plan and discuss together, then begin practising their turns	apparatus.	actions did you use?
	showing	together at the same	including a variation of off apparatus, over apparatus, along apparatus and turning on floor.		Vocab: As for lessons
	vertical,	time.	Recap on all turns: forward roll, backward roll, ½ turn jump, full turn jump, teddy bear roll,		1-7+ partner,
	horizontal &	Some – can link more advanced turns using	dish to arch roll, bridge kick-over, walkover, bunny hop, cartwheel, round off & side roll. Also		together, same, face
	front to back	a variety of travelling	discuss ways to work with a partner, such as: side by side, following, back-to-back, facing,		to face, back to back,
	turns on floor	actions.	away from & back together.		following, away from.
	& apparatus.		Some children may benefit from working with a more able partner to help them with the		ionowing, away nom.
			planning and recall of the actions included in their sequence. Some children may use more		
			vertical turns than other axes.		
			Some children can be encouraged to use more horizontal and front to back turns than		
			vertical turns and to ensure they do not use repeated actions to link their turns.		
			vertical tarns and to ensure they do not use repeated actions to mix their tarns.		

