

MOVEMENT SNACKING 2021 ACTIVE CALENDAR



"To keep moving well, keep moving more"

Still available to buy as a hardcopy

Purchase the full calendar from the LLT Shop



The amazing story of the 2020 Calendar and 'Make Movement Your Mission'



In December 2019 Later Life Training (LLT) launched the LLT 'ICAN' Calendar to support people to establish new routines to move more frequently.

On March 21st 2020 the UK was 'locked down' as the COVID-19 pandemic took hold.

On March 23rd LLT broadcast its first movement snack live on Facebook, launching 'Make Movement Your Mission' with the intention of delivering 3 movement snacks per day for 30 days of movements from the 'ICAN' Calendar.

What happened next was quite extraordinary...



Make Movement Your Mission took on a movement snacking life of its own, before the 30 days were up people started to tell us 'we don't want it to end!'. The routine of 3 daily movement snacks had not only boosted physical wellbeing, but mental and emotional wellbeing as well.

Make Movement Your Mission has connected people across the internet, through movement and 6 months on and you can still find us 3 times per day on the MMYM Facebook page (https://www.facebook.com/groups/MakeMovementYourMission/) with our incredible band of movement snackers at 8am, Noon and 4pm UK Time. You can also catch-up from the start on our YouTube channel (https://bit.ly/MMYMplaylist)

To keeping moving well we need to keep moving more and that's exactly what this calendar is about.

Disclaimer: This is a calendar with information and suggested movements that most probably already feature in your activities of daily living. You take responsibility for your own use of this calendar. The authors and advisors of the activities in this calendar accept no liability. All content is provided for general information only and should not be treated as a substitute for the medical advice of your own GP or any other health care professional.

How to use this active calendar

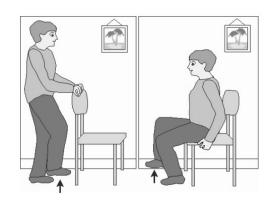
Each month shows a vital everyday movement that can help improve your mobility, strength and balance. Try to add these movements across your day at a time in the day that's best for you:

- Get into the habit of doing 1-2 minutes of circulation boosting each hour of your day if you've been seated a lot or inactive.
- Check your progress every month with our THREE progress checks
- Each day of the year in your calendar has three circles. These circles are for you to tick of the number of times you "crowbarred" additional movement minutes into your day, or joined in with a movement snack on Facebook.

SATURDAY	FRIDAY
2	1 New Years Day
Ø Ø ○	& & &

Start every one of your movement snacks with 1-2 minutes of circulation boosting:

CIRCULATION BOOSTING - ARM AND LEG MARCH



- » Stand (or sit) tall
- » Hold the back (or sides) of the chair
- » March with control
- » Build to a rhythm that is comfortable for you
- » Continue for 1-2 minutes
- You should feel the need to take a few comfortable deeper breaths by the end of this

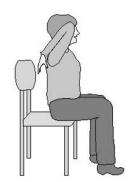
YOUR PROGRESS CHECKS

SHOULDER MOBILITY

(CAN YOU REACH THAT ITCH BETWEEN YOUR SHOULDER BLADES?)



- Whilst keeping your head and neck upright, progress to touch the back of your head and then your neck
- If possible, lower your hand towards the shoulder blade and make a note of how far your fingers can reach



How far can I comfortably reach? (try with left then right arm)

1	2	3	4	
			I can touch the top of my shoulder blade	
			/	

Record how far you can comfortably reach below

Jan	Fob	Mar	Apr	May	Jun
N/A	N/A	N/A	N/A	N/A	
Jul	Aug	Sep	Oct	Nov	Dec
Jul	Aug	Sep	Oct	Nov	

BACK OF THIGH

(IS IT GETTING EASIER TO PUT YOUR SHOES AND SOCKS ON?)



- Sit towards the front of the chair with one foot flat on the floor and the other leg extended (straight) with the foot flexed (toe pointing up)
- Slowly reach forward, keeping the back straight, hinging at the hips and slide the hands (one on top of the other with the tips of the middle fingers even) down the extended leg in an attempt to touch the toes or reach beyond them.
- Keep the extended knee as straight as possible, but not locked out.

How far can I comfortably reach? (try left and right legs)

1	2	3	4	5
				I can reach beyond my toes

Record how far you can comfortably reach below

Jan	Fob	Mar	Apr	May	Jun
N/A	N/A	N/A	N/A	N/A	
Jul	Aug	Sep	Oct	Nov	Dec

4 POINT BALANCE PROGRESS CHECK

- Stand next to a stable fixed surface or object (to use for additional support, if you need)
- In comfortable shoes, try to hold each position below. Build up to 10 seconds over time - record your progress in each of these 4 positions over time.



HOW LONG CAN YOU HOLD EACH POSITION BUILDING UP TO 10 SECONDS MAXIMUM?

Record your best monthly scores below

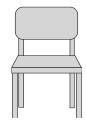
	Jan	Fob	Mar	Apr	May	Jun
Position 1						secs
Position 2	NI/A	N/A	N/A	N/A	N/A	secs
Position 3	N/A	IN/A	IN/A	IN/A	IN/A	secs
Position 4						secs

	Jul	Aug	Sep	0ct	Nov	Dec
Position 1	secs	secs	secs	secs	secs	secs
Position 2	secs	secs	secs	secs	secs	secs
Position 3	secs	secs	secs	secs	secs	secs
Position 4	secs	secs	secs	secs	secs	secs

🖔 CHAIR RISE PROGRESS CHECK

- Sit in a hard chair of knee height (such as a dining room chair)
- Hip walk forward so your bottom is just past the centre
- Bring heels back and down in preparation to stand

Alternative: If you are not yet confident to stand, count the number of 'jockey lifts' instead - just raising your buttocks from the chair and returning to sit



HOW MANY TIMES CAN YOU STAND AND SIT IN 30 SECONDS WITH CONTROL?

Record your best monthly scores below

-Jan -	Feb	Mar	Apr	May	Jun
N/A	N/A	N/A	N/A	N/A	
Jul	Aug	Sep	Oct	Nov	Dec

LLT RECOMMENDED RESOURCES

ADL LifeCurve[™] App

The easy to use LifeCurve[™] App helps you find out how you are ageing. It provides specific exercises and advice to help you maintain or improve your abilities. This can help you to stay more independent. You can download the app for free at:

 $\underline{\text{https://www.adlsmartcare.com/Home/LifeCurveApp}}$

KOKU App

Keep On Keep Up (KOKU) is an award-winning, NHS approved app which enables older adults to access a tailored evidence-based strength and balance exercise programme to prevent functional decline and falls. For a brief introduction on KOKU see website:

https://kokuhealth.com/

Morning mobility routine

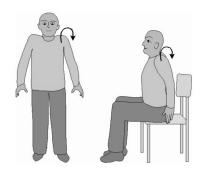
These movements can be done in sitting or standing positions. These are beneficial because we rarely take the time to move our joints through their full range of motion. Improving mobility makes everyday tasks easier; like washing, dressing, reaching and bending required in daily life.

| Start | - with 1-2 minutes of circulation boosting (See "How to use this calendar" for a reminder)

Choose your amount - 1, 3 or 5 times of each movement as part of your morning routine

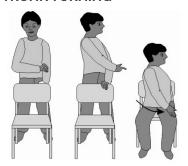
How to do it

SHOULDER RAISE AND ROLL



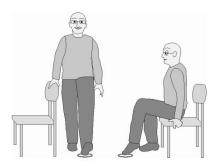
- » Stand or sit tall with your feet hip width apart
- » Lift your shoulders up towards your ears
- » Roll them backwards and squeeze your shoulder blades together
- » Complete a circular motion of the shoulders, smooth and controlled

TRUNK TURNING



- Stand or sit tall with your feet shoulder width apart
- Turn your upper body (trunk, neck and head) to the left as far as you can slowly keeping hips facing forward
- » Repeat on the opposite side
- If doing in standing, keep the hips facing forwards in the movement

ANKLE ACTIVATOR



- » Stand side on to (or sit tall at the front of) a sturdy chair or fixed support
- » Stand taller, 'grow taller' between your hips and ribs
- » Lightly hold the back (or sides) of the chair or fixed support
- Place the heel of one foot on the floor then lift it and put the toes down on the same spot

SIDE BENDS



- » Stand or sit with your feet shoulder width apart
- » If in standing, be close to a fixed external support if needed
- » Bend to the side and maintain weight even across feet (or buttocks if seated)
- » Maintain shoulders facing forwards
- » Return back to upright sitting, pause.
- » Repeat to the other direction
- Move smoothly and with control
- » Be sure to pause in the centre each time

Did you know that increasing the volume of light activity across the day improves your metabolism?



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
		000	000	000	000	000
6	7	8	9	10	11	12
000	000	000	000	000	000	000
13	14	15	16	17	18	19
000	000	000	000	000	000	000
20 Father's Day	21	22	23	24	25	26
000	000	000	000	000	000	000
27	28	29	30			
000	000	000	000			



Rising from a chair (sit to stand)

Breaking up long periods of sitting is hugely beneficial for anyone regardless of age. The movement of standing up and sitting down helps to keep the legs strong. Decline in leg strength is mainly due to disuse and not disease!

Frequency - Every hour if you have been inactive/sitting for too long

Choose your amount - Repeat 1, 3 or 5 times

How to do it



- » Walk your hips forwards to just past centre of the chair (easier to stand)
- » March the feet a bit to boost circulation
- » Bring your heels back a little, but keep your heels flat on the floor
- » Sit tall, hinge your trunk forwards
- » Power up to stand
- » Stand tall and move your feet a bit to pump the blood
- » Step back a bit and feel for chair on back of legs
- » Bend the knees, lead with your buttocks, sit down with control
- » Feel your legs getting stronger over time as you sit

Did you know that standing on one leg for a minute 3 times a day can help improve bone density at the hip?



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
				000	000	000
	_		_			
4	5	6	7	8	9	10
000	000	000	000	000	000	000
11	12	13	14	15	16	17
000	000	000	000	000	000	000
18	19	20	21	22	23	24
000	000	000	000	000	000	000
25	26	27	28	29	30	31
000	000	000	000	000	000	000



A new daily stretch routine

Taking a few minutes to slowly stretch and lengthen muscles after activity not only feels great, but improves the range of movement at joints, which in turn affects mobility and activities like walking, putting on socks, gardening, reaching etc.

Frequency

- Daily, best done after you have been active and are a bit warm

Choose your amount

_ Move in and out of the stretch positions slowly with control, build to the time shown and repeat 2-3 times across your day

How to do it



CHEST STRETCH

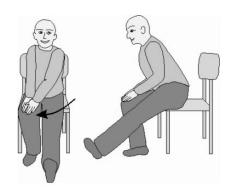
- » Sit tall away from the back of the chair
- » Reach behind with both arms and grasp the chair back or place your hands on your hips
- » Press your chest upwards and forwards until you feel the stretch across your chest
- » Build over time to hold for 10-20 seconds



CALF STRETCH

If you are not yet feeling confident to do this standing stretch position, focus on the back thigh stretch

- » Stand behind a chair or fixed support, holding on with both hands
- » Step back with one leg and press the heel down
- » Lean forward a bit on the bent leg
- » Check that both feet face directly forwards
- » Feel the stretch in your calf
- » Build over time to hold for 10-20 seconds
- » Repeat on the other leg



BACK THIGH STRETCH

- » Make sure you are right at the front of the chair
- » Straighten one leg placing the heel on the floor
- » Place both hands on the other leg then sit really tall
- » Lean forwards with a straight back until you feel the stretch in the back of your thigh
- » Build over time to hold for 10-20 seconds
- » Repeat on the other leg

Did you know it's never too late to increase strength? Muscles will keep responding to increased load

AUGUST

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	Summer Bank Holiday (SCO)	3	4	5	6	7
000	000	000	000	000	000	000
8	9	10	11	12	13	14
000	000	000	000	000	000	000
15	16	17	18	19	20	21
000	000	000	000	000	000	000
22	23	24	25	26	27	28
000	000	000	000	000	000	000
29	30 Summer Bank Holiday (Excl. SCO)	31				
000	000	000				



Sideways stepping and seated side step

The muscles and the hip joint are used for stepping sideways, regaining balance and turning. We all need this movement to easily get out of the car or bath, for example. If this is easy, you can progress it by stepping sideways over an invisible (or small) object.

Frequency - Build into daily routines when standing at kitchen surfaces, garden walls, waiting in queues, or if sat for too long

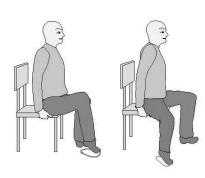
Choose your amount | - 1, 3 or 5 in each direction

How to do it



SIDEWAYS STEPPING

- » Stand upright
- » Keep the hips and toes facing forward and the knees soft
- » Step sideways and put the toe down first, then the heel
- » Bring the other foot to join it
- » Choose a fixed/taller surface if you need more support



SEATED SIDE STEP

- » Walk your hips forwards to just past centre of the chair
- » Sit taller in an active sitting position, feet flat on the floor at hip width
- » Put your hands lightly on the side of the chair for support if needed
- » Push one heel up to lift the foot from the floor and thigh just off the chair to take a small sideways step
- » Step back to start position and repeat on the other leg

Did you know that regular back extensions after bending will reduce back stiffness and pain?

SEPTEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
			000	000	000	000
5	6	7	8	9	10	11
000	000	000	000	000	000	000
12	13	14	15	16	17	18
000	000	000	000	000	000	000
19	20	21	22	23	24	25
000	000	000	000	000	000	000
26	27	28	29	30		
000	000	000	000	000		



Heel Raises, Toe Raises

Balance reactions rely on strong ankles to take extra steps and to walk over uneven surfaces and walk in the sand in summer!

Frequency - Daily routine - when you are waiting for kettle to boil, standing in queues, at the cash point or cleaning your teeth

Choose your amount - 1, 3 or 5 per time. Repeat across your day

How to do it



HEEL RAISES IN STANDING

- » Stand tall holding a sturdy chair, table or the sink
- » Raise your heels taking your weight over your big toes
- » Hold for a second
- » Lower your heels with control



HEEL RAISES IN SEATED

- » Raise your heels taking your weight over your big toes
- » Hold for a second
- » Lower your heels with control



TOE RAISES IN STANDING

- » Stand tall holding your support
- » Raise your toes taking your weight back into your heels without sticking your bottom out
- » Hold for a second
- » Lower your toes with control

(you may find it easier to do this with a wall behind you)



TOE RAISES IN SEATED

- » From active sitting position, move the foot slightly in front of the knee
- » Keep the heel on the floor and raise the toes/foot
- Hold for a second
- » Lower your toes with control

Did you know that strengthening the muscles around an arthritic joint can stabilise the joint and reduce pain?

OCTOBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					International Day of the Older Person	2
					000	000
Grandparents Day	4	5	6	7	8	9
000	000	000	000	000	000	000
10	11	12	13	14	15	16
000	000	000	000	000	000	000
17	18	19	20	21	22	23
000	000	000	000	000	000	000
24	25	26	27	28	29	30
000	000	000	000	000	000	000

31 Halloween





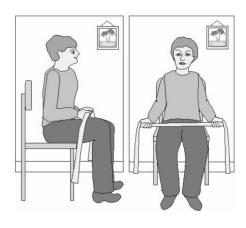
Upper Back Strengtheners

This movement can be performed with or without a tea towel and helps with activities in daily life requiring us to 'pull' open doors for example and helps strengthen the muscles that hold us upright.

Frequency - Build into weekly routines, 3 days of the week, for example when you take out the rubbish or prepare the recycling

Choose your amount | - 1, 3 or 5 per day

How to do it



- » Hold a towel (or a resistance band if you have one) with your palms facing upwards and your wrists straight
- » Pull your hands apart then draw the tea towel towards your hips and squeeze your shoulder blades together
- » Keep your hands and the tea towel at belly button height
- » Keep the wrists firm, maintain usual breathing
- » Return to start position, pause, release the grip
- » Repeat

Did you know that regular activity that makes you slightly warmer or out of breath can improve energy levels and improve your stamina?

NOVEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5 Guy Fawkes Day	6
	000	000	000	000	000	000
7	8	9	10	11	12	13
000	000	000	000	000	000	000
Remembrance Sunday	15	16	17	18	19	20
000	000	000	000	000	000	000
21	22	23	24	25	26	27
000	000	000	000	000	000	000
28	29	30		1		
000	000	000				



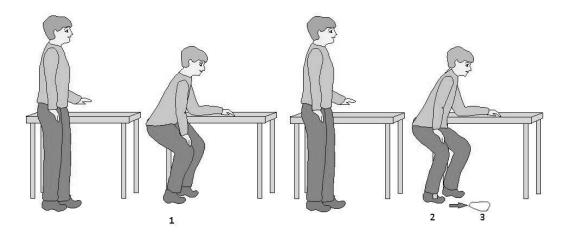
Knee Bends in 3 Positions

During standing activities in daily life we constantly need to change the position of our feet for bending and reaching tasks. This movement practices moving feet across 3 positions and will help to feel more confident over time. If you feel a bit wobbly, take as many extra steps as you need to regain your balance. We need to practice balance to improve balance.

Frequency - Practice a couple of times each day when stood near a fixed stable support

Choose your amount | - Practice the knee bends 3-5 times in each position

How to do it



- » Stand upright and steady with hand lightly on a fixed support
- Position 1 feet placed hip width apart
 Keeping the trunk lifted, slightly hinge at the hips, bend the knees for a moment and return to upright position
- » Position 2 change the foot position so that feet are now shoulder width Repeat the knee bend, stand up and return to hip width stance
- » Position 3 change the foot position stepping the outside leg slightly forwards and repeat the knee bend Return to stand and hip width
- » In all 3 positions maintain equal weight across both feet during a shallow knee bend

Did you know that if you took part in MMYM three times a day every day this year you would have added 273 hours of additional movement minutes to your year?

DECEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
			000	000	000	000
5	6	7	8	9	10	11
000	000	000	000	000	000	000
12	13	14	15	16	17	18
000	000	000	000	000	000	000
19	20	21	22	23	24 Christmas Eve	25 Christmas Day
					SSamue 218	
000	000	000	000	000	000	000
26	27	28	29	30	31	
000	000	000	000	000	000	



A resource to help with getting up from the floor

Getting up from the floor is a vital skill at any point in life. It requires mobile joints and strong muscles to be able to get up from the floor without too much concern. If you know you can already get down and up from the floor, the message is "keep rehearsing this vital skill" (it's good to do it whilst others are around). If you are unsure about whether you are able to get up from the floor, making plans to improve mobility, flexibility and strength will certainly help. Many of the movements in this calendar can help with that, frequent movement is key. We have provided information here about the sequence of movements you could work towards and a credible resource providing quality and accurate information about this topic.



Face your chair a few steps away



Bring your other knee down to the floor



Lunge forward with your strongest leg and hold the sides of the chair seat or arms



Bring one hand off the chair and onto the floor



Bend your back knee down to the floor

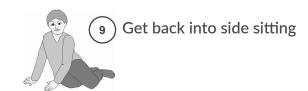


Bring your other arm down to the floor so that you are in four point kneeling



Lower your hips onto the floor gently







Link: NHS Inform - What to do if you fall (https://bit.ly/2GWwkCW).

This link provides useful advice and a series of videos of older people getting up from the floor showing options to help you



Dedicated to Helen Skelton

designer of the original LLT active calendar and creator of all the illustrations in this calendar.

laterLife training

Providing specialist, evidence based, effective training for health and professionals working with frailer, older people and stroke survivors.





/LaterLifeTraining

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