1st April 2020 Memory verse for the week:

I will instruct thee and teach thee in the way which thou shalt go:

I will guide thee with mine eye. Psalm 32:8.

Keep practising your memory verse – and don't forget to have an occasional revision of last week's verse too.

Something to listen to

The composer Joseph Haydn was born on 1st April in 1732. He was a talented and musical boy, the son of a wheelwright (a man who makes and mends wooden wheels) and he was a good singer as a child. In fact he was a member of a cathedral choir in Vienna until he got into trouble for cutting off the pigtail of one of his fellow choristers (singers) as a joke! Haydn always had a sense of humour and it often comes out in his music. Find a recording of his *Surprise Symphony*.¹ Listen to the beginning. Haydn wanted to wake up anyone who had settled down to sleep through the performance! Perhaps the date of his birthday had something to do with his fondness for practical jokes.

You may be surprised to know that it is possible that you sometimes sing a tune by Haydn in church. Listen to a performance of the slow movement of his "Emperor" string quartet. ² Do you recognise the tune?

Something to draw

Notice the instruments that are used in a string quartet. There are four of them, of course, that's what "quartet" means. Two are violins, one is a viola (bit bigger than a violin) and the largest is a 'cello. This is to big to go under the chin like the violins and the viola. You can draw a violin. The out line is almost symmetrical so draw a line down the centre of the picture on the left before you start. Then draw that centre line on you paper and use it to make one side of you drawing reflect the other. Look at the picture carefully: can you spot the things that are *not* symmetrical?



You may be able to identify the violins, viola and 'cello in this photo of the Tokyo String Quartet.



¹ https://www.youtube.com/watch?v=tF5kr251BRs for example.

^{2&}lt;u>https://www.youtube.com/watch?v=gCnIsdxd-Bg</u> for example. Start at 55:27 as there is a lot of other music before the slow movement begins!

Something to do for younger ones

A violin is sometimes called a "fiddle". What nursery rhyme might this funny string quartet make you think of?



It made me think of :

Hey diddle diddle The cat and the fiddle The cow jumped over the moon The little dog laughed to see such fun And the dish ran away with the spoon!

This is a fine bit of old nonsense for April Fools Day and little ones might like to form a circle (with big ones to help them), hold hands and dance round chanting/singing it or stand up and pretend to play violins like the cats in the picture. Or it could be an action song:

Hey diddle diddle	(bowing action imitating violin)
The cat and the fiddle	
The cow jumped over the moon	(stretch up as high as you can pointing at the moon)
The little dog laughed to see such fun	(hands on hips and a big smile)
And the dish ran away with the spoon!	(running motion with two fingers or run off to a corner of the room if there is space)

Something to think about

Also born on 1st of April (in 1578) was William Harvey. Harvey was inspired by his belief in God as creator of the universe. He had learned about the work of Nicholas Copernicus (1472-1573). Copernicus said that nature was "God's temple" and he made the important discovery that the earth and other planets revolve around the sun. When Harvey thought about this he wondered if God had made a system inside the human body that mirrored the motion of the planets in space.

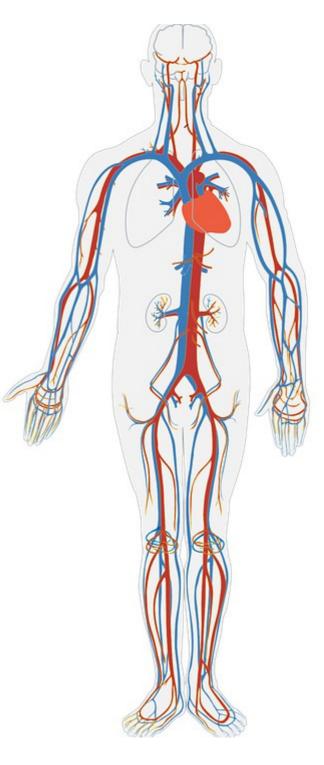
> 'I began to think whether there might not be a Motion, As It Were, In A Circle,' he wrote in 1628, when he revealed the results of his investigations into the movement of blood around the body. His conclusion was that the heart 'is the beginning of life, the sun of the microcosm, even as the sun in his turn might well be designated the heart of the world.'³

As with almost all of the founders of modern science Harvey believed that God created the world in the way that the Bible explains in the book of Genesis. His belief in a Creator inspired his scientific work. Harvey concluded after demonstrating the circulatory system, that "life therefore resides in the blood (as we are informed in our sacred writings)."

Something to find out for older ones

In the diagram on the right Red indicates oxygenated blood carried in arteries. Blue indicates deoxygenated blood carried in veins. Can you find out what that means?

Find out more about the life and achievements of William Harvey.⁴



³ https://creation.com/images/pdfs/tj/j27_1/j27_1_19-22.pdf

⁴A very full and interesting article on Harvey suitable for teens can be found here: <u>https://crev.info/?scientists=william-harvey</u>.