



Friday, 22nd June 2018



Year 6 News

Dereham Church of England Junior Academy

Issue 2

No natural abilities in Year 6 just perseverance!

Over the past week, we have been learning about evolution and inheritance. We have studied famous theorists such as Wallace and Darwin and looked at evolution through comparisons to early fossils. Looking closer to home, we have discussed what we have inherited from our own parents and the skills we have acquired through hard work and perseverance.

The Final Furlong...

We are galloping towards the Summer holidays at quite a pace but there are still lots of fun and exciting things coming up in year 6.



Continuing with our broader curriculum here is an outline of what's still to come:

- ◆ Maths Week and RSE Week—Become detectives and solve our very own murder mysteries.
- ◆ Science Week—Shine a light on your education and join us for some circus themed circuits.
- ◆ DT week—Roll Up! Roll Up! Design and produce your very own circus game.
- ◆ Wells Trip— A chance to unwind with a day of fun games and fish 'n' chips at the beach.
- ◆ Transition Week—The journey to high school starts here!

This Terms Upcoming Dates:

Church Leavers Service	9/7 pm
SATS Results	10/7
School Leavers Assembly	11/7 am
Sports Day and Family Picnic	13/7
Y6 Wells Trip	16/7
Transition Week	18/7



Highlights from earlier in the term:

- Lake District Residential - A fantastic time was had by all. There are some amazing stories of children completing activities they never imagined doing at the start of the year. Hopefully some very fond memories to look back on!

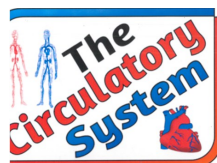


WOW Work!

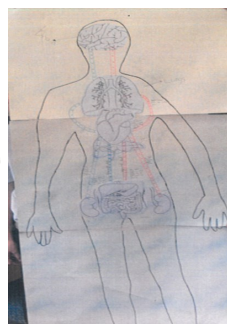


Year 6 had a great time finding out about and investigating the circulatory system and finding out about the impact of exercise on your height rate.

Prediction:
I think that Jumping Jacks will give heart than other exercises. The reason I think this is because you are using your arm and leg, so just your legs will use up more nutrients and water, so they need more oxygen. General blood to be pumped to the



Fair test
Prediction
Question
Conclusion
Method
Results



Conclusion:
I found out that skipping caused the highest heart rate. They also got a bit out of breath. The reason I think this happened was because your arms were a bit of exercise and the heart is trying to pump quickly to get the oxygenated blood, nutrients and water to your muscles. I think my results weren't reliable because people must have accounted for age and they didn't do as much exercise than the other person. I passed my own investigation by making sure that John and Jackson started and stopped at the same

0 minutes	52	timer	2.7	30
2 minutes	110	timer	9.6	2.8
4 minutes	121	timer	10.7	7.4
6 minutes	135	timer	12.5	10.5
Mean				
average	73.6		7.9	10.1
				12.2

