



Company Registered Number: 8517255

# St John's Primary School

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Headteacher: Miss Nicky Hughes

30<sup>th</sup> October 2017

Dear Parents,

We have had a terrific start to the year and the children have adapted to the routines and expectations of the Juniors well. It was a topic the children enjoyed and the world of Mole and Toad produced some excellent stories and fabulous art.

In the term ahead, we will be learning about all things A.I. (Artificial Intelligence). Our topic 'Rise of the Robots' will focus on 'The Iron Man' by Ted Hughes. The topic will see the children learning computer programming and there are some excellent DT opportunities. It will also support our maths work on 3D shapes. The topic plan with the rest of the curriculum details follows below.

We will be continuing with our hockey for the first few weeks of term. The children have made good progress, which will allow them to put their skills into practice in games. Later in the term, we will be rehearsing a robot dance for performance at the open afternoon. PE will continue on Mondays and Forest School will continue on Thursday afternoon.

As well as the spelling homework, the children will be expected to do some reading homework and Maths work this term. I have attached a guide of activities the children can do for their reading homework. It outlines ways which should encourage the children to engage more deeply with the texts they have been reading. The children should vary the activities they are choosing and each one should take around 20 minutes.

Our Maths homework will be linked to the times tables or the topic we have been covering in class. We will spend the first 2 weeks of term recapping the 5 times table, the next fortnight will focus on the 2 times table and then we will learn the 4 times tables for the final 3 weeks. I will send reminders of this via Class Dojo. It is important that the children know both the division and multiplication facts for the times tables. I will send home triangle sheets to help support home learning but feel free to quiz and help them in which ever way suits your household.

As always if you have any questions about the curriculum, please don't hesitate to come and catch me after school or contact me through the office. I look forward to catching you all at the parent teacher interviews next week.

Yours sincerely,

Mr Chandler



### Rise of the Robots - Year 3 Topic Table

<b>Classroom Environment</b>	<ul style="list-style-type: none"> <li>• Giant Iron Man</li> <li>• Metal theme</li> <li>• Topic vocabulary</li> </ul>	<b>Educational Visits</b>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>
<b>Wow Factor Launch</b>	<ul style="list-style-type: none"> <li>• Creating the Iron Man</li> <li>• Micro bit robots</li> </ul>	<b>Key Texts</b>	<ul style="list-style-type: none"> <li>• The Iron Man – Ted Hughes</li> </ul>
<b>Outcomes /Open Day Focus</b>	<ul style="list-style-type: none"> <li>• Robot Models</li> <li>• Iron Man writing</li> <li>• Micro bit Robots</li> <li>• Robot Dance</li> </ul>	<b>Homework</b>	<ul style="list-style-type: none"> <li>• Spelling</li> <li>• Guided Reading</li> <li>• Maths</li> </ul>
<b>English</b>	<ul style="list-style-type: none"> <li>• Iron Man Book Study</li> <li>• Writing to inform: <ul style="list-style-type: none"> <li>- Newspaper Articles</li> <li>- Robot Reports</li> <li>- Instructions</li> </ul> </li> </ul>	<b>RE</b>	<ul style="list-style-type: none"> <li>• NA</li> </ul>
<b>Maths</b>	<ul style="list-style-type: none"> <li>• Multiplication and division</li> <li>• 3D shapes</li> <li>• Addition and subtraction</li> </ul>	<b>Art / DT</b>	<ul style="list-style-type: none"> <li>• Robot sculptures</li> <li>• Eric Joyner – Robot Art</li> </ul>
<b>Science</b>	<ul style="list-style-type: none"> <li>• Forces</li> </ul>	<b>Music</b>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>
<b>Computing</b>	<ul style="list-style-type: none"> <li>• Programming Microbit / Scratch</li> <li>• Lightbot</li> </ul>	<b>PE</b>	<ul style="list-style-type: none"> <li>• Hockey continued</li> <li>• Dance</li> </ul>
		<b>Forest School</b>	<ul style="list-style-type: none"> <li>• Thursday afternoons</li> </ul>
<b>History</b>	<ul style="list-style-type: none"> <li>• History of robots report</li> </ul>	<b>French</b>	<ul style="list-style-type: none"> <li>• Body Parts</li> <li>• Numbers</li> </ul>
<b>Geography</b>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<b>PSHE + SMSC</b>	<ul style="list-style-type: none"> <li>• Getting on and falling out</li> </ul>