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Untitled
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<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<!-- TemplateBeginEditable name="doctitle" -->
<title>Welcome To Team 5119 - Home</title>
<!-- TemplateEndEditable -->
<!-- TemplateBeginEditable name="head" -->
<!-- TemplateEndEditable -->
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body {
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a:link {
         color: #CCC:
a:visited {
    color: #CCC;
a:hover {
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h1 {
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</style>
</head>
<body>
<FONT
color="#ADB0B3" size="+1">
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direction="left"_loop="200000" width="100%">
       <STRONG>Hello And Welcome To The Official Website Of Team 5119 Of The VRC,
Work on sack attack has been going very well, and since our sponsorship with
kuka, we have loads of new parts which have completed our robot. </STRONG>
       </MARQUEE>
     </FONT>
                      <img src="homebanner.gif" alt="" width="1051" height="119"
fMap2" />
  <img
border="0" usemap="#Map2'</pre>
  <iframe width="320" height="240"
src="http://www.youtube.com/embed/dRJFB9EKYuc" frameborder="0"
allowfullscreen></iframe>
    Welcome to team 5119s official website, this website was created to
show the work that we have done since January 2012
The video to the left is a short montage put together from many members of team 5119 from the UK Nationals 2012. At this event we won the energy award
and placed joint 3rd.
       Content By: Liam Grazier, Georgia Preece, James Pearson and Vex
Robotics Inc. 
     
 

<img src="kuka.png" width="317" height="54"</td>

/>
cy><img src="sidebarindextemplate.gif" alt="" name="sidebarindextemplate"
width="323" height="1870" border="0" usemap="#sidebarindextemplateMap"
id="sidebarindextemplate" /><img src="spacer.png" width="79" height="144"</pre>
/>
  2012-2013 Vex Game <br />
                                          Page 1
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The Video to the right is the official Vex Sack Attack animation
showing the Vex game for 2012-2013. This game was unveiled at Vex Worlds last April 2012. 
<ince April, Autodesk designs have been created for the new robot, work
on the new robot will start in September for the regional Vex Robotics
Competition In February, We aim to have the Robot to be completed by late
November, and to be able to have 2 months practice (for autonomous and driver)</pre>
assist, as well as robot/programming skills. 

width="355">

<iframe width="320" height="240"</td>

src="http://www.youtube.com/embed/N-ehrKSYfjk" frameborder="0"
allowfullscreen></iframe>
     <img src="Lower-Chassis.gif" width="262" height="189"</pre>
/>
     Autodesk Inventor
During our time working on the vex design system, we have found that working with autodesk helps us altogether, this is mainly because autodesk gives us the chance to build prototypes virtually when we are away from the lab. 
As well as this, Autodesk gives us the means to design an entire robot, then give us a parts list, so we don't over order parts and waste money. This works well because our designs are identical to our actual robot. This is going
to be the main point we bring up for the design award. 
  Vex Robotics - Gateway 2011-2012
       Team 5119 performed well at the UK Nationals of Vex, placing joint 3rd
with our alliance (The Gilberd School). After battling our way through
qualification, we paired with The Gilberd School and worked very well together,
after getting to the semi-finals we were defeated most graciously by the John Warner Academy. 
     Team 5119 won an Energy Award At This Competition 
     <iframe width="320" height="240"
src="http://www.youtube.com/embed/RXfvibzk_H8" frameborder="0"
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  Brief History
       watch a video introduction of team 5119 <a
href="http://www.youtube.com/watch?v=7Li-5CiRSNQ&feature=plcp">here</a>.
Robotics and a member of our school alerted us to the project.<br/>
       November 2011: The Vex Robotics kits arrived.January 2012: Team 5119 was established and work on prototypes
began. 
       March 2012: After many challenges and new ideas to help make our robot
unique to other Robots at the Vex UK Nationals, we decided to remove our arm and change our line of attack, after removing our arm design our performance improved and we qualified, after this we paired up with the Gilberd School
as an alliance and after battling our way through the knock out stages, we
placed joint 3rd.
       April 2012: As soon as the new game " Sack Attack" was
released, we immediately started work on designs using autodesk as well as plans
etc.
       May 2012: After hundreds of messages back and forward via our facebook
September 
     August 2012: Autodesk Designs Completed, and autonomous
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program pseudocode outlined
    September 2012: work started on robot, and club restructure complete 
construction, autonomous program on hold due to lack of supplies. 
November 2012: Drive and base completely finished, optical shaft encoders and potentiometers added and arm is completely finished. Also, the intake is working, all braces are finished and rotation is designed ready for attachment. (and all electronics for base and arm is wired *inc power
expander) 
    December 2012: ...
          
     
     
     
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+ '&p=' + escape(navigator.userAgent)
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  if (navigator.userAgent.substring(0,1)>'3')
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target=\"_blank\" >');
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src="http://www.lfreecounter.com/counter.php?i=92655" + data + ''
  document.write('</a>');
  </script>
<!-- End 1FreeCounter.com code -->&nbsp;
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href="http://www.youtube.com/watch?v=Y3-G2-MzOkA&feature=channel&list=UL
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