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|  | **Phonics/****Spelling** | **English** | **Maths fluency** | **Maths** | **Topic session 1** | **Topic session 2** |
| **Mon****Please read the next chapter of Cosmic** | Complete the set activities on Spelling Shed.Write each word into a sentence | Imagine you are a theme park designer who has been asked by Dr Drax to design a Space Themed Theme Park in the Gobi Desert. Use the prompt sheet to ensure you include all the necessary features. If you wish you can print out the squared grid to complete your design on. If you don’t have access to a printer then plain paper is fine.Complete the budgeting sheet and work out if you are within the £5 million pounds budget.Please ask your parents to photograph this work and send it to me on the class email.  | Mental Arithmetic Test 2 – Up to 30 minutesPlease self mark and ask your parents to send your score to the class email.Year 5 - if you would like to have a go at the Year 6 one as well you are more than welcome. | <https://classroom.thenational.academy/lessons/what-is-a-fraction-70rkjc>If you would prefer a harder challenge you can log onto ‘Oak Academy’ Year 6 Maths and select the Fractions Unit. | Space – HistoryThe First Moon LandingsResearch the first moon landings. Answer the following questions:What was the date of the first moon landings?What was the name of the successful mission?Who were the astronauts?Create a timeline of the mission including key events.Imagine you are a journalist who has been asked to write a front page article on the Moon Landings ( Remember this was a massive worldwide event at the time!) You can google the actual newspaper front covers from the event.Use the Newspaper Template on the class page or create your own to write a news report. Remember to use quotes from eyewitnesses ( either real or imagined)Please ask your parents to photograph this work and send it to me on the class email.  | Music <https://classroom.thenational.academy/lessons/to-explore-on-and-off-beats-in-different-musical-styles-chj32c> |
| **Tues Please read the next chapter of Cosmic** | Complete the set activities on Spelling Shed.Use an online dictionary to write out the definition of each word. | Continuing on from your Infinity Park brief from yesterday imagine that Dr Drax has asked you to design a Space Themed ‘Thrillseeker’ Rollercoaster for Infinity Park( think ‘The Big One’ at Blackpool or ‘Nemesis’ at Alton Towers.) There are lots of Rollercoaster clips on You Tube to give you some ideas. Sketch out your rollercoaster and give it a name. Write an explanation text explaining how your rollercoaster works and what it does that makes it so ‘out of this world!’  | 2 digit by 2 digit multiplying( Try Khan Academy on You Tube if you are not sure with these – google Khan Academy – 2 digit by 2 digit multiplication)1. 36 x 16 =
2. 95 x 13 =
3. 42 x 27 =
4. 53 x 39 =
5. 83 x 13 =

Check with a calculator and complete any corrections. | Fractions<https://classroom.thenational.academy/lessons/representing-fractions-cthked> | R.E – Sikhism<https://classroom.thenational.academy/lessons/what-are-the-holy-scriptures-of-sikhism-6nhpce> | PSHE – Keeping Safe<https://classroom.thenational.academy/lessons/king-of-the-road-6mu36t> |
| **Wed Please read the next chapter of Cosmic** | Complete the set activities on Spelling Shed.Rainbow write each word using 3 different colours. | Using your work from earlier in the week design a brochure to advertise ‘Infinity Park’There is a powerpoint to help you on our Home Learning Page and a template you can print out to help you if you have access to a printer. If you don’t then paper is fine. You could do it on a computer if you would prefer.Look carefully at the powerpoint and make sure you have included all of the features.THIS WILL TAKE YOU TWO LESSONS – YOU DON’T HAVE TO DO IT IN ONE DAY!  | Complete the Ultimate Times Tables ChallengeIf you normally get full marks do the missing numbers one. Time = 10 minutes | Fractions<https://classroom.thenational.academy/lessons/equivalent-fractions-cgt66c> | Art – Continuing with last week’s work on Peter Thorpe create a picture or model of the Solar System.There is a mindfulness colouring sheet of the Solar System on the Willows page if you prefer. | PE – [www.cosmickids.com](http://www.cosmickids.com)Choose a mindfulness activity |
| **Thurs Please read the next chapter of Cosmic** |  Grammar - <https://classroom.thenational.academy/lessons/to-explore-simple-and-compound-sentences-74r3cr> | Carry on with your brochure from yesterday.Please ask your parents to photograph this work and send it to me on the class email.  | 2 digit by 2 digit multiplication1. 24 x 15 =
2. 78 x 24 =
3. 37 x 26 =
4. 49 x 32 =
5. 62 x 25 =

Check with a calculator and complete any corrections. | Fractions<https://classroom.thenational.academy/lessons/tenths-and-hundredths-6nj68c> | Reading –Complete the comprehension on ‘The Sun’ There are 3 levels of differentiation. You can choose your own challenge. | Science <https://classroom.thenational.academy/lessons/what-is-the-universe-and-what-is-it-made-from-c8uk8e> |
| **Friday Please read the next chapter of Cosmic** |  Grammar - <https://classroom.thenational.academy/lessons/to-explore-complex-sentences-70u66d> | Watch the following clip:<https://disneyworld.disney.go.com/parks/epcot/>Look at how the filmmakers have made it a persuasive slideshow; comment on the visuals, the variety of things on offer and how it is presented. You are going to design your own advert for Infinity Park. If you have the technology you could make your own advert, recording your voiceover. If not, write a script that could be used on an advert to accompany your brochure. | 2 digit by 2 digit multiplication1. 74 x 43 =
2. 45 x 37 =
3. 38 x 29 =
4. 68 x 45 =
5. 29 x 17 =

Check with a calculator and complete any corrections. | Fractions<https://classroom.thenational.academy/lessons/ordering-fractions-c4vp6r> | PE – Complete a 21 minute challenge activity.See attached information.Print off and fill in your log. | ICT –Log onto Purple Mash and have a go at any of the 2code activities. |