

Science

Year 3 Long Term Planning

Time Available	Theme	Guide Time	Theme	Guide Time	Theme	Guide Time	Theme	Guide Time	Planned Time	Planned Balance	Planned %
349:42	Discrete	00:00	Why are humans animals too?	00:00	Why are humans animals too?	00:00	Stones and bones	00:00	352:01	-02:18	101%
Autumn	Total Time	10:03	Total Time		Total Time	09:00	Total Time		Planned	19:03	60:03
	We Are Biologists - Animals including humans	10:03	Animals including humans - Zoolab		We Are Chemists - Rocks and Soil	09:00			Allocated	20:58	61:46
			Animals including humans -Marwell Zoo		Rocks (properties of materials/ fossils) (YGA 3)				Difference	01:55	01:43
148:47	Discrete		Discrete		Discrete		Discrete		149:41	-00:54	101%
Spring	Total Time	09:30	Total Time		Total Time		Total Time		Planned	09:30	60:03
	We Are Physicists - Forces and Magnets (YGA)	09:00							Allocated	08:55	61:46
		00:30							Difference	-00:34	01:43
268:38	Discrete	00:00	Discrete	00:00	Discover Europe	00:00	Raging Rivers	00:00	270:44	-02:06	101%
Spring Summer	Total Time	04:00	Total Time	11:30	Total Time	08:00			Planned	23:30	60:03
	Science Fair	02:00	We Are Biologists - Plants	11:30	We Are Physicists - Light	08:00			Allocated	21:29	61:46
	Science Consolidation & Assessment	02:00							Difference	-02:00	01:43
172:51	Discrete	00:00	What did the Romans do for us?	00:00	Discrete	00:00	Discrete	00:00	171:56	00:54	99%
Summer	Total Time	08:00	Total Time		Total Time		Total Time		Planned	08:00	60:03
	We Are Physicists - Light	07:00	Science Consolidation & Assessment	02:00					Allocated	10:22	61:46
	Light and Shadow (YGA)	01:00							Difference	02:22	01:43

Year 4 Long Term Planning

Time Available	Theme	Guide Time	Theme	Guide Time	Theme	Guide Time	Theme	Guide Time	Planned Time	Planned Balance	Planned %
349:42	Batteries Included	00:00	Where does my food go?	00:00	Were the dark ages dark?	02:05			346:48	02:54	99%
Autumn	Total Time	06:00	Total Time	04:30	Total Time	06:00	Total Time	04:30	Planned	21:00	59:20
	We Are Physicists - Electricity	06:00	We Are Biologists - Digestive System	04:30	We Are Biologists - Food Chains	06:00	We Are Biologists - Teeth	04:30	Allocated	20:58	58:53
									Difference	-00:01	-00:26
148:47	Discrete	00:00	Discrete	00:00	Dragons - Fact or fiction?	00:29			148:41	00:05	100%
Spring	Total Time	09:00	Total Time		Total Time		Total Time		Planned	09:00	59:20
	We Are Chemists - States of Matter	09:00							Allocated	08:55	58:53
									Difference	-00:04	-00:26
268:38						00:43			267:29	01:08	100%
Spring Summer	Total Time	05:20	Total Time	02:30	Total Time	02:00		12:00	Planned	21:50	59:20
	We Are Biologists - Classification (YGA 2)	04:20	Pulborough Brooks	02:30	Science Consolidation & Assessment	02:00	We Are Physicists - Sound	10:00	Allocated	21:29	58:53
		01:00					Science Fair	02:00	Difference	-00:20	-00:26
172:51	Discrete	00:00	Discrete	00:00	Footprints	-00:06			172:14	00:37	100%
Summer	Total Time	07:30	Total Time		Total Time		Total Time		Planned	07:30	59:20
	Science Consolidation & Assessment	02:00							Allocated	07:29	58:53
	Classification - groups identification	05:30							Difference	-00:00	-00:26

Year 5 Long Term Planning

Time Available	Theme	Guide Time	Theme	Guide Time	Theme	Guide Time	Theme	Guide Time	Planned Time	Planned Balance	Planned %
349:42	Discrete	00:00	To the stars & Aspirations	00:00	The Ancient Greeks	-02:33			351:16	-01:33	100%
Autumn	Total Time		Total Time	10:30	Total Time	09:00	Total Time		Planned	19:30	57:30
			We Are Physicists - Earth and Space	10:30	We Are Physicists - Forces	09:00			Allocated	20:58	57:41
									Difference	01:28	00:11
148:47	Discrete	00:00	Rites and Rituals (Mayan)	00:00	Moving Stuff	-02:59			152:11	-03:24	102%
Spring	Total Time	04:30	Total Time		Total Time	04:30	Total Time		Planned	09:00	57:30
	We Are Biologists - Human Growth	04:30			We Are Physicists - Forces	04:30			Allocated	08:55	57:41
									Difference	-00:04	00:11
268:38						05:06			260:19	05:19	98%
Spring Summer	Total Time	04:00	Total Time		Total Time	14:00	Total Time		Planned	18:00	57:30
	Science Fair	02:00			We Are Biologists - Life Cycles	12:00			Allocated	17:42	57:41
	Science Consolidation & Assessment	02:00			Life cycles and plants (YGA 4)	02:00			Difference	-00:17	00:11
167:51	Discrete	00:00	Materials their origin, use and trade	00:00	Discrete	-00:55			168:21	-00:30	100%
Summer	Total Time	02:00	Total Time	09:00	Total Time		Total Time		Planned	11:00	57:30
	Science Consolidation & Assessment	02:00	We Are Chemists - Properties and changes of materials	09:00					Allocated	10:04	57:41
									Difference	-00:55	00:11

Year 6 Long Term Planning

Time Available	Theme	Guide Time	Theme	Guide Time	Theme	Guide Time	Theme	Guide Time	Planned Time	Planned Balance	Planned %
349:42	Voyage of Discovery	00:00	Voyage of Discovery	00:00	Who's the Mummy?	00:00	Discrete	00:00	351:48	-02:05	101%
Autumn	Total Time		Total Time	10:30	Total Time	07:30	Total Time		Planned	18:00	45:00
			We Are Biologists - Evolution and inheritance	10:30	We Are Physicists - Electricity	07:30			Allocated	20:58	48:35
									Difference	02:58	03:35
148:47	Discrete	00:00	Angry Earth	00:00	Discrete	-01:59			151:03	-02:16	102%
Spring	Total Time		Total Time	03:00	Total Time		Total Time		Planned	03:00	45:00
			We Are Biologists - Living things and their habitat (Classification)	03:00					Allocated	02:58	48:35
									Difference	-00:01	03:35
268:38						-00:53			271:08	-02:29	101%
Spring Summer	Total Time	03:30	Total Time	02:00	Total Time	07:00	Total Time		Planned	12:30	45:00
	Living things and their habitats (YGA 4)	02:00	Science Consolidation & Assessment	02:00	We Are Physicists - Light	05:00			Allocated	12:32	48:35
	Science Fair	01:30			Light YGA	02:00			Difference	00:02	03:35
172:51	Discrete	00:00	Race Day	00:00	Race Day	00:52			176:58	-04:06	102%
Summer	Total Time	02:00	Total Time	02:30	Total Time		Total Time	07:00	Planned	11:30	45:00
	Science Consolidation & Assessment	02:00	Bristol Science	02:30			We Are Biologists - Circulatory system	07:00	Allocated	12:06	48:35
									Difference	00:36	03:35