

INDEX.

	PAGE		PAGE
Adulteration, and How to Detect it	560	Letters; Water for Nothing;	
Album, On Illuminating an	597	Electricity and Plants; Napoli's	
All about Oban	730	Pantograph	61-64
American Breakfasts	85	Rain-Water Percolator; Novelties	
American Tea-Table, An	466	in Lighting; Tisley's Harmono-	
April Song	305	graph; A Doctor's Use of the	
Artist's Trip through the Clouds	152	Carrier-Pigeon; Signalling by	
Art-Furnishing for Modern Houses	603, 718	Illuminated Steam; The Whist-	
Art of Fern-Hunting	563	ling Buoy; Fireless Locomo-	
Bare Branches	241	tives; A Practical Calculating	
"Better Late than Never"	416	Machine; An Automatic Ventila-	
Beach, On the	556	tor; A Little-Known Test for	
Board of Trade	82	Health; A New Method of	
Breaking the News	543	Raising Sunken Ships; A	
By the Sea	689	Steam-Sledge; An Invulnerable	
Calm Day, A	592	Ship; A Salt Extractor; Can	
Can Animals Talk?	473	we See Sound? A New Disin-	
Candles to Gas, From	225	fectant; Reading by Electric	
Catering for Children's Parties	43, 111	Light; A New Spring Mattress;	
Cheerfulness as a Medicine, On	371	Deprez's Electric Motor; An	
Chimney at Lisgarvan Mill, The	470	Electric Station-Sign for Rail-	
Christmas Eve	21	way Trains; Artificial Onyx; A	
Clutterbuck, Nicholas	600	Resonant Tuning-Fork; A New	
Colleges for Women	108	Industry; Ice Made by Means	
Coral Fishers, A Town of	228	of Ether; Of Interest to English	
Day of my Life in India, A	724	Mariners	123-128
England as It Is	489	Tempering Metals in Vacuo; A	
Evening Picture, An	759	New Desk and Bench; Steam	
Every House its Own Museum	665	Tram-Cars; A Strong Electro-	
Feathers in the Scale	76	Magnet; A Price-Balance; An	
Fern-Hunting, Art of	563	Automatic Fire-Lighter; Making	
Few German Cures, A	301	the Diamond; Cats as Carriers;	
Final Faith	343	Detaching Ships' Boats; Raising	
First Cuckoo	357	Sunken Ships by Balloons; The	
Fish-Culture in Great Britain	499	Various Kinds of Milk; Novel	
Flowers and their Friends	279	Uses of the Electric Light; The	
Forgive and Forget	438	Cable Railway at Geisbach; Ex-	
From Candles to Gas	225	plosion of a Diamond; Dephos-	
From Gas to Electricity	282	phorising Iron; The Proposed	
Garden and Orchard in December,		Canal between the Sea of Azoff	
The	12	and the Caspian Sea; A Cure	
Garden and Orchard in January, The	116	for Catarrh; Paper Sheathing	
Garden in February, The	180	for Ships; A Gas and Water	
Gardening in March	239	Geyser; Automatic Postal Indica-	
" " April	302	tor; A Market for Useless	
" " May	368	Fungi; Soot-Water for Roses;	
" " June	425	The Luray Cavern; Edible	
" " July	475	Ferns; A New American	
" " August	539	Saw	187-192
" " September	618	Photographing under Water;	
" " October	684	Sugar from Rags; New Road	
" " November	734	Locomotive; The Dust of the	
Gas to Electricity	282	Street; An Ear-Fitting Tele-	
GATHERER, THE:—		phone; New Sapphire Mines;	
The Hydromotor; Window-Clean-		Metalline; A New Photographic	
ing and Ventilation; An Inexp-		Process; A Geographical Game;	
ensive Ventilating System; A		Captive Light; A New Remedy	
New Self-Acting Invalid Car-		for Scurvy; A Speaking Ma-	
riage; Watching the Circulation		chine; Phosphorescent Photo-	
of Blood; Ailanthus - Wood;		graphs; A New Buoyant Life-	
A Self-Acting Bed-Rest for		Saving Rocket; A Recording	
Invalids; The Flexible Shaft;		Compass; A Rapid Cure for	
Cutting Glass with Scissors;		Colds; Signalling Lighthouses;	
Molecular Electric Light; The		New Electric Lamps	252-256
Pottery - Tree; Fresh - Painted		New Commercial Plants; A Glyce-	
Rooms; Postal Certificates for		rine Barometer; For the Benefit	
		of the Milkmaid; A Mechanical	
		Watch-Dog; Crystalline Forms	
		in Canada Balsam; Coloured	
		Photographs; The Pedomotor;	
		Telegraphing by Dynamo-Elect-	
		ric Currents; Perini's Plane-	
		tarium; Heating Wheel-Tires by	
		Gas-Jets; Coral Houses; Natu-	
		ral Cement; Ground Honey;	
		Extraordinary Length of Hair;	
		A New Balance Supply-Valve	
		for Cisterns; A Spark Arrester;	
		Artificial Diamonds; Storing	
		Electricity; Photographing on	
		Leather; An Electric Railway;	
		How to Wear the Life-Pres-	
		erver; Novel Use of the Tele-	
		phone	315-320
		Copying Drawings by Electric	
		Light; The Audiphone for Deaf	
		Ears; Improving the Audi-	
		torium; A Double-Bladed Turn-	
		stile; An Electrical Test for	
		Death; Narcotic, Nutmegs;	
		Substitute for Coffee; An Ice-	
		Breaking Machine; Magnetic	
		Fishes; A Silver Fossil; Rail-	
		way Alarm Signal; The Electric	
		Light in Mansions; Fare Tell-	
		Tale for Omnibuses; An Earth-	
		quake Detector; Water-Resist-	
		ing Cement for Glass, A New	
		Actinometer; The Electric Light	
		and Vegetation; The Pyro-	
		phone; An Electric Post for	
		Paris; A Novel Swimming Ma-	
		chine; A New Diving Helmet;	
		Porpoise-Oil	379-384
		Nickel Bronze; A New Milk	
		Cooler; A Simple Burglar	
		Alarm; Seeing by Wire; Thread	
		from Wood; A New Anaesthetic;	
		An Electrical Alarm for	
		Level Crossings; Steaming Fiery	
		Mines; Deadening the Noise of	
		Workshops; A Simple Tele-	
		phone Receiver; Electricity and	
		Gardening; How to Clean a	
		Toilet Sponge; A Water-Ballast	
		Yacht; Ladder Tape for Vene-	
		tian Blinds; Spence's Metal;	
		Electric Lighting; Sugar from	
		Corn; A New Flower Sprinkler;	
		The Eye as a Photometer; A	
		Safety-Ship	443-448
		A Corkless Oil-Can; A Ship-Rail-	
		way across the Isthmus; A	
		Talking Picture-Book; A New	
		Eye-Shade; Glass from Bones;	
		Tent for Camping Out; Slag	
		Cement; A Self-Acting Ventila-	
		tor; Protecting Trees from	
		Insects; New Way to Buoy	
		Ships; Hardening Small Tools;	
		A Valuable Glue; New Hose	
		Carriage; Blasting Saltpetre;	
		Artificial Stained Glass; A Canal	
		through France; Making	
		Clothes Fireproof; the Sea Mes-	
		senger; An Electric Furnace;	
		Waterproof Leather; A Cooling	
		Coverlet; Edible Earth	507-512
		A Pocket Life-Belt; A Simple	
		Test-Paper; Domestic Water-	
		Motors; Driving a Sewing-	
		Machine by Dog-Power; A New	
		Petroleum Lamp; A Novel	
		Thermoscope; A Volcano in a	

PAGE		PAGE		PAGE
	Lake; The Arlberg Railway; The Cleansing of Sponges; An Electric Wheel; Shakespeare Clubs; Double Boats; The Essays on Home Management		Holidays in Kent	532
	571—576		Home of the Future, The	690
A Boot and Shoe Ventilator; Picture-Printing; Solar Service; A Perpetual Calendar Inkstand; Reporting by Telephone; International Postage Stamps; Another Domestic Motor; Meat-Bread; Electric Lights on Buoys; A Fruit Preserver; Solid Bromine; A Water-Filtering Tank; An Iron Farmstead; Electricity on Board Ship; The Hudson River Tunnel; The Zoogyroscope; A Handy Shower-Bath; Digging by Steam; Imitations of Stained Glass; Home Management Essay—Award of Prize ... 635—640			HORACE MCLEAN. 1, 65, 129, 193, 257, 321, 385, 449, 513, 577, 641, 705	720
A Simple Audiphone; An Electrical Fire-Damp Indicator; Neptunite; A Self-Levelling Ship's Berth; Electrical Insects; Balloon Photographs; Pneumatic Clocks in Paris; Cow-tree Rubber; The Zodiacal Light; A New Photographic Positive; A Price Indicator for Gas Consumers; Poisonous Pans; Oxidised Iron; An Electrical Type-Setter; Ship's Message Bottle; Galene Plating; Floatable Mail-Boxes; New Uses of Compressed Air; A New Cereal; A New Waterproofing Process; New Way to Warm Railway Carriages; The Czar's Yacht; Double Acroestic Competition; Song Competition 698—704			Hospital Nurse's Day, A	720
Electrical Railways for New York; Chicken Cholera; The Resonator; A Marine Electric Light; A Variable Lens; Photographing an Express Train; Edison's Ore Separator; The Human Walk; A Telephone for the Deaf; A New Picture-Hanger; A Diffusive Lantern; Making Fern Pictures; Light for the Studios; Earthen Filtering Plates; A New Photographic Developer; Hevenoid; Japanese Air-Cushions; A New Drawing Pen; Recording Solar Radiation; To Cultivate Water-Lilies; A Simple Spy-Glass 760—764			How to Organise a Voluntary Fire-Brigade	19
Gourlay Brothers 163			How to Manage a Small Dairy	92
"Her Majesty's Ministers" 406			How to Cook Sucking-Pig	242
Her Majesty's Opposition 525			How an Amateur Carpenter may Make an Aviary	343
Her Majesty's Representatives 621			How to Make Pastry	362
Herring, The 748			HOW VICKERSCROFT WAS RE-DEEMED. 417, 481, 544, 609, 673, 739	739
HIDDEN GOLD. 34, 94, 157, 217, 285, 349			How to Promote a Shakespeare Club	415
Holiday Visit to Ightham, A 364			How to Make Plain Cakes	530
			How Limited Companies are Formed	568
			In a Hayfield	399
			Indian Household Management, &c.	724
			June Memories	428
			Last Year's Snow	180
			Lesson in Household Cookery, A	435
			Lion's Head, A	91
			Mackerel in the Bay	492
			Madgie's Hero... ..	691
			Manitoba... ..	334
			Martins of Penvensey, The	552
			Meeting of the British Association	554
			Mother-of-Pearl Work	30
			Moving, Some Hints on	537
			MUSIC—	
			Day-Break, 28; Courage, Brothers, 80; Cradle Song, 178; 'Twas Spring-Time, 250; The Sailor's Dirge, 296; The Seed and the Thought, 374; Forgive and Forget, 438; Arab Love-Song, 479; The Fisher's Return, 566; The Miner, 630; Somebody's Coming to Meet Me, 682; There's Light within Our Home, 722.	
			Music for the Blind	309
			My Night Adventure in Nicolaieff	231
			My Wife's Stitch in Time	410
			My Workshop at Home	441
			Nature's School	501
			Never say Die	717
			New Settlement	334
			Nicholas Clutterbuck	600
			Nordenskjöld	460
			Odour of Lilies, An	409
			Old Tin Kettle	272
			On some Ailments Incidental to Old Age	46
			On Getting up in the Morning	59
			On the Organisation of School Farms	175
			On Paying your Income Tax	298
			On Making One's Own Cheese	347
			On Cheerfulness as a Medicine	371
			On Purity of Blood	430
			On Illuminating an Album	597
			On the Beach	556
			On Going to Bed at Night	758
			Our Happy Valley	402
			Our Tenor	751
			Pain, its Prevention and Relief	114
			Painting on Satin and Silk	667
			Panama and the Isthmus	15
			Pastel-Painting	235
			Pictures on the Wall	466
			Pitcairn Islanders and the Mutiny of the "Bounty"	212
			Plain Advice to Brain-Workers	236
			Plain Cakes, How to Make	530
			Preservation of Health in Middle Age	173
			Preservation of Eyesight	632
			Prettiest Road in England, The	654
			Professor Nordenskjöld	400
			Purifying Houses, The Art of	22
			Purity of Blood, On	430
			Pythagoras the Samian	626
			Railway to Candahar, The	399
			Recompense	424
			Russian Home, A	432
			Sapper and Miner, A... ..	463
			Schools, Our Foundation. 48, 147, 204, 358, 623, 669, 745	
			Second-Course Dishes	606
			Servants, Training-Schools for	502
			Some Hints on Moving	537
			Songs for the People	11, 107
			Song-Bird's Departure	606
			Sonnet, A	729
			Spring Flowers	250
			Strange Fellow-Voyager	244
			"Strike while the Iron's Hot"	171
			Studying the Weather	657
			Summer Holiday, The	528
			Sweet-Briar Lane	496
			Sympathy	58
			Tapestry in England	52
			Three Answers from the Sea	140
			The Three Alpine Tunnels	144, 208
			Thorns and Roses	373
			Throat, The, its Trials and Troubles	694
			'Tis Never too Late to Mend	650
			Town of Coral Fishers, A	228
			Training-Schools for Servants	502
			Week in the Low Countries	592
			What Can it Be?	203
			What to Wear. 55, 119, 183, 246, 311, 376, 440, 696, 757	
			With the Water-Fleas	154
			Winter Soups	106
			Word with the Convalescent, A	293
			Wood-Weaving	686

