

# INDEX.

	PAGE
After Sunset ... ..	413
American Dinners, How they are Prepared ... ..	182
Art Furnishing for the Dining-Room ... ..	110
Artistic Furnishing for Modern Houses ... ..	110, 303, 471, 627
Art of Painting on China, The ... ..	84
Aunt Susan ... ..	467

Bees and their Folk-Lore ... ..	350
Bridal Song, A ... ..	206
Bunch of Roses, A ... ..	402
But Partly Read ... ..	187

Caledonian Cruise, Our ... ..	428
Centenary of Stephenson's Birth, The ... ..	435
Cheap Autumnal Excursion, A ... ..	716
Checkmated ... ..	591
Chestnut Similes ... ..	285
Chiffonniers of Paris at Home, The ... ..	13
Child of the City ... ..	91
Christmas Dinners ... ..	47
Cleveland, Past and Present ... ..	555
Comet of 1881, The ... ..	620
Cottage Gardening Society ... ..	475

Devoran, Walks about ... ..	652
Dinners, Christmas ... ..	47

Elementary Schoolmaster, The Training and Work of the ... ..	649
Employment of Girls, The ... ..	274
Evening Colleges for Women ... ..	598

Faithless Margaret ... ..	52
Family Doctor ... ..	18, 105, 159, 247, 282, 342, 410, 489, 542, 606, 686, 750
Family of Inventors, A: The Brothers Siemens ... ..	463
Farewell to the Swallows ... ..	625
Few Practical Words on Home Teaching, A ... ..	554
Fifth of November at Oxford, The ... ..	734
Fifty Years Ago ... ..	460
Fire Insurance, A Few Words about ... ..	531
Fires and Firemen, London ... ..	600
Food and Medicine for Children ... ..	105
Foolish Mistake, A ... ..	727
For Money—for Love ... ..	250

Gardening in December ... ..	44
" " January ... ..	107
" " February ... ..	176
" " March ... ..	231
" " April ... ..	300
" " May ... ..	347
" " June ... ..	402
" " July ... ..	496
" " August ... ..	539
" " September ... ..	603
" " October ... ..	688
" " November ... ..	730
Garnered ... ..	495

GATHERER, THE:—  
A Chemical Lung; Refuge Caves for Miners; A Steep Railway; Making Paper Waterproof; A New Dye from Poplar-Wood; Lightning Photographs; The Photophone; Cinchona in Bengal; New Sea-Sounders; The

GATHERER, THE (*continued*)—  
Telephone in Mines; Cooking Burners; Prize Double Acrostics; Double Acrostic Competition, Special Notice ... 60—64

Hot Ice; New Electric Lamps; The Ventilation of Ships; A New Fire-Damp Indicator; New Fog Horns; Photographing Nebulæ; Paraffin as a Wood-Preserver; Automatic Washing Machine; Artificial Marble; A Self-acting Fire-Extinguisher; A Cure for Smoke; A Moving Railway Station; The Chronodeik; An Electric Hammer; Ericsson's Torpedo; A Geyser in a Coffee-Cup; Fog Spectres; Prize Double Acrostics; Song Competition Prize Announcement; Art Needlework Competition ... 123—128

Cleaning White Silk Lace; Phosphated Flour; A Machine for Washing Dishes; An Electric Lift; An Electrical Fire Tell-tale; Alarm Telephones; Adams' Gas Stove; A New Vine; The Focus Gas-burner; Blacking Boots by Machinery; Best Form for Lightning Conductors; A Pneumatic "Cash"; A New Deep-Sea Sounding Apparatus; A Protective Dress for Firemen; A Glass Window Blind; Flexible Rail Joints; A New Forage Plant; "A Simple Spy-glass"; Prize Double Acrostics; Prize Solutions to Acrostics ... 187—192

A Frost Tell-tale; A Machine for Washing Bottles; A Nail-Driver; A Mighty Lever; A Lightning Photograph; Explosive Harpoons; An Improved Smokeless Grate; The Ellipsograph; A Trans-Australian Railway; The Radiophone; Heating Railway Cars by Steam; A Cure for Snake-Bites; Safety-Cheques; Arctic Observatories; Colour Relations of Metals; The Colours of Flowers and Leaves; Mica Soles; A Speaking Condenser; Roasting Meat by Hot Water ... 252—256

Harmonic Telegraphy; A "Perpetual" Watch; A New Electric Motor; An Artist's Brush-Holder; Lime-preserved Wood; An Electrical Fire Tell-tale; A Simple Magic Lantern; Why Bees Prefer to Work in Darkness; Musical Gases; A Vegetable Hygrometer; Beclouded Mirrors; African Exploration; Patterns on Pearl Buttons; Kindling Fires with Gas; Cement for Aquariums; A Carriage Driven by Gas; An Electric Probe ... 315—320

GATHERER, THE (*continued*)—

A New Tap for Effervescing Liquids; Electricity and Wool-Spinning; A Growing Industry; A Magnetic Thermometer; New Telephones; Liquid Ozone; A Drop Attachment for Bottles; Recording Sunshine by Photography; A Pocket Pulse-Writer; Safe Gigs and Carts; An Ingenious Pair of Tongs; The Telephotograph; Inlaying Wood by Pressure; The Tide-Predictor; A Self-adjusting Berth; Private Time-Signals; Prize Answers to Acrostics ... 378—383

A New Bronze; A Mountain Lift; Vanilla Sugar; A New Filter; A Letter Album; The Hypsometer; A Pedestal Sponge-Bath; An Electrical Soldering-Iron; A Recording Barometer; A Time Globe; Electrical Torsion; The Mekarski Air-Locomotive; A New Tram-Rail; Mr. Grubb's New Telescope; Anatomical Illumination; An Electrical Thermometer; Tricycles for Telegraph Messengers; A Mechanical Groom; Dishes from Shavings; A Reporting Machine ... 443—448

A Useful Ventilator; Disc Scissors; Self-opening Tins; A New Gem; A Folding Bath; Birch-Bark Rubber; A Mechanical Fork-Cleaner; A Botanical Dissecting Microscope; New Domestic Balances; Time by Electricity; Petroleum Soap; Black Potatoes; A "Pocket" Boat; Molecular Music; Suspending Railway Seats; The Spectrophone; Artificial Seasoning of Wood; A Graduated Railway Buffer; A New Kind of Embroidery; Paper Belting; An Electric Velocipede; Prize Essay on True Economies in Household Management; Prize Answers to Prize Acrostics ... 507—512

New Use of the Telephone; A Protective Bloom for Steel; A New Thermograph; Curious Optical Phenomena; Maxim's Electric Light; Indoor Rowing; A Folding Cradle; A Leech Barometer; Smoke Abatement; A Tenant Fish; A Gas Fire-Lighter; A Box of Electricity; Effect of Chloroform on Plants; A Collapsing Boat-Carriage; A Disinfecting Paint; Flexible Ivory; The Corinthian Canal; A Float Clock; Carving Glass; Metal Slates; Iron Statues; Cooking by Electricity; Moth-Trap for Bee-Hives; An Electrical Omnibus; Kinder-Garten Teachers; Prize Answers to Prize Acrostics ... 571—576

Sanitary Paint; An Iron Light-



	PAGE		PAGE		PAGE
GATHERER, THE ( <i>continued</i> )—		Holiday Visit to Otford, A ...	587	On Warmth and Sunshine and Light	247
ning Conductor; Plastic Metal;		" " Penshurst, A ...	278	Our Caledonian Cruise ...	428
The Telegraph in Arctic Travel;		" " Sundridge, A ...	146	Our Cottage Gardening Society ...	475
A New Life-Buoy; Straw and		How Artificial Gems are Made ...	150	Our Harmony Class ...	559
Hay Fuel: A Suggestion; Map-		How Baby was Saved ...	746	Our Learned Societies ...	28
Rack for Schools; Tricycle Car-		How Bicycles are Made ...	602	Our Silkworms, and How we Tended	235
riage; A Night-Light Clock; A		How Locomotion is Effected ...	669	them ...	235
Portable Meteorological Sta-		How the Census is Taken ...	310	Passing Acquaintance, A ...	406
tion; A Fresh Water Supply		How to Entertain at Christmas ...	42	Philosophy of Clothing, The ...	682
for Animals; Electrical Steer-		How to Begin the Study of Geology ...	241	Pleasant Work in the Home ...	15
ing; A Scented Camellia; Oxy-		How to Train a Child Physically ...	750	Poisons and their Antidotes ...	18
gen from Bleaching Powder;		How we Managed our Bazaar ...	211	Portsmouth Hill ...	234
Siemens' Bats'-Wing Burner;		How we Save Time and Labour ...	88	'Possum-Shooting in Australia ...	724
A Glove Fastener; A New Tele-				Post Office Savings Bank Depart-	
phone; A Cold Light; An Elec-		Incongruities of Art in Dress, The ...	335	ment, The ...	526
tric Hoist; A Microscopic		In Search of the Shipwrecked ...	142	Practical Hints on Tapestry-Painting ...	718
Motor; A New Water Eleva-		In the Glass ...	344	PROBATION OF DOROTHY TRAVERS 1,	
tor; Coir Soles; A Family				65, 129, 193, 257, 321, 385, 449, 513,	
Balance; Prize Answers to Prize		"Jam of Lumber" in New Bruns-	276	577, 641, 705	
Acrostics; Chess Problem Com-		wick, A ...	276	Ramble round and about Pewsey	
petition; Prize Essay on True		Jeweller's Story, A ...	752	Vale, A ...	208
Economies in Household Man-				Rebuke, A ...	733
agement ...	635-640	"Keep Your Own Side of the Way" ...	655	Recent Progress in the Channel	
A New Torpedo; Public Baro-		Kindergarten Teachers ...	338	Islands ...	238
mers; A New Exhilarant; A				Rondeau: Sleep ...	499
Refrigerated Store; A Colour		Lady Clerks in the City ...	206	Roses, and How to Grow them ...	270
Organ; A Cancelling Stamp;		Lady Rosalie, The ...	662		
A Painless Probe; A Useful		Lesson in Artisan Cookery, A ...	375	Sailor Boy's Return, The ...	31
Lesson in Physics; Another		Light of Home, The ...	306	Science of Bread-Making, The ...	414
New Thermograph; Improved		Light Vessels, The Work of the ...	367	Sea as a Physician, The ...	542
Callipers; A Life-saving Um-		Lincolnshire Nightingale, A ...	672	Search after Perpetual Motion, The ...	500
rella; The Sun Lamp; Colour		Little Cripple, A ...	144	Shoemaking Fifty Years Ago and	
Photographs; Electricity in the		London Fires and Firemen ...	660	Now ...	149
Balloon; Composite Portraits;		London Fogs ...	714	"Slaughter of Doves," A ...	340
The Autocopyist; The Velocity		Long Life: How to Obtain it ...	489	Social Life in Java ...	179
of Light; Fans in the House;		Long Vacation at Cambridge, The ...	585	Some Doubtful Acquaintances ...	663
The Electric Light in Coal-		Love's-Acre ...	377	Some Hints to Property Buyers ...	82
Mines; The Transplantation of				Some Practical Hints on Painted	
Bone; Celluloid; A Reservoir		MAJOR GODFREY'S DISCOVERY 416, 481,		Wood Decoration ...	398
of Electricity; A Hill-side Loco-		545, 609, 673, 737		Some Practical Hints on Life As-	
motive; An Electric Speech Re-		Medicated Baths, and How to Use		surance ...	286
recorder; Prize Essay on "True		them ...	342	Song of the Seasons, A ...	566
Economies in Household Man-		Memories of Childhood ...	374	Sonnet, A ...	83
agement"—Award ...	699-704	Millionaire Philanthropist, A: Sir		Strawberries, and How to Grow	
An Improved Railway Car; A		Josiah Mason ...	563	them ...	622
Surgical Machine; An Electric		Miniature Painting for Amateurs ...	626	Sunshine ...	525
Lamp; A New Safety-		More Subjects for China-Painting ...	155	Swim for Life, A ...	691
Lamp; A Simple Mole-Trap; A		MUSIC:—			
Registering Stamp; A Discovery		The Parting Hour, 26; Wild		Tapestry-Painting, Practical Hints on ...	718
in Ship-building; A Simple		Wintry Winds are Blowing,		Technical Education and the City	
Balance; A Steam Catamaran;		114; "She Dwelt among the		Guides ...	170
A Fire-damp Consumer; A Para-		Untrodden Ways," 152 (Prize		Through Morocco to Fez ...	92
lune; Boat-lowering Gear; Gas		Song); Only a Picture, 214;		Training and Work of the Elemen-	
from Castor Oil; Caution about		Sweetly are the Wild Birds		tary Schoolmaster, The ...	649
Toy Pistols; A Chimneyless		Singing, 297; I Met my Love		TROUBLE IT BROUGHT, THE 34, 96, 161,	
Lamp; A Solar Watch; A		at Morning, 365; The Mellow		224, 288, 353	
Naphtha Locomotive; An Elec-		Eve, 433; I Never can Forget,			
trical Balloon; A New Machine;		502; Remembered, 536; The		Victoria University, The ...	722
Hearing Plants Grow; Chess		Haven of Rest, 600; A Birth-		Violoncello's Next Engagement, The ...	307
Problem Competition—Award		day Ode, 657; Forget Me Not,			
	759-764	749.		Walks about Devonan ...	652
Gerald's Four-Leaved Shamrock ...	173	My Experiences of Hospital Children ...	425	War Office, The ...	595
Girls' Foundation Schools ...	360			Watering-Places of England as	
"Growing Grey" ...	715	National Debt, What is the? ...	462	Health-Resorts, The ...	606
		Nelly's Mistake ...	216	What is the National Debt? ...	462
Harmony Class, Our ...	559	"Nice Little Dinner, A" ...	118	What to Wear: Chit-Chat on Dress ...	56,
Harvest ...	591	Norfolk "Broad," The: a Holiday		120, 184, 244, 312, 371, 439, 594, 597,	
Heraldry as a Popular Study ...	220	Resort ...	78	631, 695, 755	
Her Child ...	24			When the Summer Days are Done... ..	739
Her Majesty's India Office ...	479	Off to the Hills of India ...	332	"Where there's a Will there's a	
Her Majesty's Mails ...	437	One Hundred Pounds Reward ...	116	Way" ...	630
Hints for Painting on Terra-Cotta ...	15	Only a Common Fly ...	49	Withered Rose, A ...	691
Hints on the Proper Management of		On Night Work and Long Hours ...	410	Woodcocks, A Few Words about ...	667
the Skin ...	159	On Over-Doing Things ...	686	Work of the Light-Vessels, The ...	367
Holiday in and around Savernake		"On Tide-Duty" ...	618		
Forest, A ...	20	On the Sanitary Arrangements of the		Young Mistress' Ride ...	533
Holiday Ramble through Hever and		House ...	282		
Chidingstone, A ...	492				

