Transport for London



Staff Guide to Fares and Ticketing

From I March 2021













MAYOR OF LONDON

For staff use only

Appendices

The Staff Guide to Fares and Tickets consists of three separate booklets plus appendices:

Book I: Fares and tickets

Book 2: Types of tickets and ways to pay

Book 3: Discount schemes and photocards

Appendices: maps, tables of where to buy each ticket type, a full listing of Out of Station Interchanges and gate and validator codes

Contents

	Page
Where to buy tickets and get discounts set on an Oyster card	1_
Oyster retailing at National Rail stations	9
Discount rates	<u>1 6</u>
Out of Station Interchanges	<u>20</u>
Gate and validator error codes	<u>23</u>
Contactless payment card glossary of terms	<u>25</u>
Contactless payment card compared with Oyster	<u>26</u>
Map – Travelling on National Rail with children aged 5 - 1 0	<u>27</u>
Map – Freedom Pass	<u>28</u>
Map - 60+ London Oyster photocard	<u>29</u>
Map – Veterans Oyster photocard	<u>30</u>
Map – River Bus Services Thames Clippers	<u>31</u>

Ticket Type	Oyster Paper Mhere:	Notes
	Get an Oyster card	
Get an Oyster card	 Oyster Ticket Stops Ticket offices at London Overground stations Some TfL Rail stations Ticket machines at Tube stations London Overground stations Most TfL Rail stations Oyster online tfl.gov.uk/oyster¹ Customer services 0343 222 1234¹ Oyster photocards online at tfl.gov.uk/photocard² The Tramlink Shop (in Croydon) * 	For customers living in the UK – adults only To apply for 5 - 10, 11 - 15 and 16+ Zip, Apprentice and 18+ Student Oyster photocards
	Buy a Visitor Oyster card	
Get a Visitor Oyster card	 Visitor Shop at <u>visitorshop.tfl.gov.uk</u> <u>Overseas travel agents</u> <u>VisitBritain online shops</u> Gatwick Airport (Concierge desk; National Express ticket desk Stansted Airport On board Eurostar trains to London London Pass website 	Cannot be bought in London. Can be bought in advance from any of the online outlets listed opposite, plus on arrival at Gatwick, Stansted or on London-bound Eurostar trains.

Ticket Type	Oyster Paper Where?	Notes
	Pay as you go	
Pay as you go credit	 Oyster Ticket Stops Ticket offices at London Overground stations Some TfL Rail stations Ticket machines at Tube stations London Overground stations most TfL Rail stations selected DLR stations most National Rail stations in London Oyster online tfl.gov.uk/oyster^l Customer services 0343 222 I234^l Oyster photocards online at tfl.gov.uk/photocard² The Tramlink Shop (in Croydon) * Visitor Centres ** 	Oyster online and customer services for adult Oyster cards To top up 5 - 10, II - 15 and 16+ Zip, Apprentice and 18+ Student Oyster photocards Adult rate only. Photocards can't be used with the app.
(see	Set discount on an Oyster car Book 3 for National Railcard and Disabled Railcard discounts	
National Railcard	 Oyster Ticket Stops Ticket offices at London Overground stations Some TfL Rail stations Ticket machines at Tube stations (with staff assistance) The Tramlink Shop (in Croydon) * Visitor Centres (except Gatwick)** 	

Ticket Type	Oyster	Where?	Notes
		Set discount on an Oyster card	
Jobcentre Plus Travel Discount card, Bus & Tram Discount photocard	~	 Oyster Ticket Stops Ticket machines at at Tube stations (with staff assistance) The Tramlink Shop (in Croydon) * Visitor Centres (except Gatwick)** 	
Privilege Ticket Authority Card (PTAC)	✓	Ticket machines at Tube stations (with staff assistance)	
	•	Tube/DLR/London Overground/TfL Rail tickets and Natio	onal Rail through tickets
Paper single/return tickets for Tube/DLR/London Overground journeys	✓	 Ticket offices at London Overground stations Some TfL Rail stations Ticket machines at^l Tube stations London Overground stations some TfL Rail stations some DLR stations 	Not all ticket machines sell the full range
		Tube/DLR/London Overground/TfL Rail tickets and Natio	onal Rail through tickets
Paper single and return tickets for National Rail through journeys	✓	 Ticket offices at London Overground stations Some TfL Rail stations National Rail stations Ticket machines atⁱ Tube stations London Overground stations some TfL Rail stations some DLR stations National Rail stations in London 	Not all ticket machines sell the full range

Ticket Type	Oyster Paper Mhere	?	Notes
		Group Travel	
Group Day Travelcard Adults and under-16 only	• Tid	cket offices at London Overground stations Some TfL Rail stations cket machines at Tube stations sitor Centres (except Gatwick) ** sitor Shop at visitorshop.tfl.gov.uk	No photocard required for under-16s.
		Travelcards	
Day Travelcard Adult, National Rail Railcard and under-16 only	• Tid	cket offices at London Overground stations Some TfL Rail stations National Rail stations cket machines at Tube stations London Overground stations Some TfL Rail stations Some DLR stations National Rail stations in London me Tramlink Shop (in Croydon) * sitor Centres**	Not always the full range

Ticket Type	Oyster Apper Where:	Notes
	Travelcards	
7 Day or monthly Travelcard	 Oyster Ticket Stops Ticket offices at London Overground stations Some TfL Rail stations Ticket machines at Tube stations London Overground stations TfL Rail stations Some DLR stations National Rail stations in London Oyster online tfl.gov.uk/oyster¹ Customer services 0343 222 1234¹ Oyster photocards online at tfl.gov.uk/photocard² The Tramlink Shop (in Croydon) * Visitor Centres ** Tfl Oyster app³ 	 Oyster online and customer services only sell adult rate To buy discounted Travelcards on I I - I5 and I6+ Zip, Apprentice and I8+ Student Oyster photocards Adult rate only. Photocards can't be used with the app. National Rail stations sell Travelcards as paper tickets or on an ITSO smartcard only
3 monthly Travelcard	 Ticket offices at London Overground stations Some TfL Rail stations Oyster online tfl.gov.uk/oyster¹ Customer services 0343 222 1234¹ Oyster photocards online at tfl.gov.uk/photocard² Visitor Centres (except Gatwick) ** 	Oyster online and customer services only sell adult rate To buy discounted Travelcards on II - I5 and I6+ Zip, Apprentice and I8+ Student Oyster photocards National Rail stations sell Travelcards as paper tickets or on an ITSO smartcard only

Ticket Type	Oyster Mhere:	Notes
	Travelcards	
6 monthly Travelcard Not Jobcentre Plus	 Ticket offices at London Overground stations Some TfL Rail stations Oyster online tfl.gov.uk/oyster/ Customer services 0343 222 12341 Oyster photocards online at tfl.gov.uk/photocard² Visitor Centres (except Gatwick) ** 	Oyster online and customer services only sell adult rate To buy discounted Travelcards on II - I5 and I6+ Zip, Apprentice and I8+ Student Oyster photocards National Rail stations sell Travelcards as paper tickets or on an ITSO smartcard only
Odd period Travelcard up to 3 months for Jobcentre Plus	 Ticket offices at London Overground stations Some TfL Rail stations Oyster online tfl.gov.uk/oyster^l Customer services 0343 222 I234^l Oyster photocards online at tfl.gov.uk/photocard² 	Oyster online and customer services only sell adult rate To buy discounted Travelcards on II - I5 and I6+ Zip, Apprentice and I8+ Student Oyster photocards
Annual Travelcard Not Jobcentre Plus	 Ticket offices at London Overground stations Some TfL Rail stations Oyster online tfl.gov.uk/oyster! Customer services 0343 222 1234! Oyster photocards online at tfl.gov.uk/photocard? Visitor Centres (except Gatwick) ** Tfl Oyster app³ 	Oyster online and customer services only sell adult rate To buy discounted Travelcards on II - I5 and I6+ Zip, Apprentice and I8+ Student Oyster photocards Adult rate only. Photocards can't be used with the app. National Rail stations sell Travelcards as paper tickets or on an ITSO smartcard only

Ticket Type	Oyster	Where?	Notes
		Bus and tram tickets	
One Day Bus & Tram Pass	✓	Oyster Ticket Stops	Issued on single use Oyster card. Also available as paper tickets (see below)
One Day Bus & Tram Pass	V	 Ticket offices at London Overground stations Some TfL Rail stations Ticket machines at Tube stations London Overground stations Some DLR stations Visitor Centres (except Gatwick) ** 	Also available on single use Oyster card (see above)
7 Day Bus & Tram Pass	✓	 Oyster Ticket Stops Oyster online tfl.gov.uk/oyster Ticket machines at Tube stations¹ London Overground stations¹ Some DLR stations The Tramlink Shop (in Croydon) * Visitor Centres ** Tfl Oyster app² 	 Not all (passenger) types are available at all machines. Adult rate only. Photocards can't be used with the app.

Ticket Type	Oyster	Where?	N	lotes
Monthly Bus & Tram Pass	V	 Oyster Ticket Stops Oyster online tfl.gov.uk/oyster Ticket machines at Tube stations¹ London Overground stations¹ Selected DLR stations The Tramlink Shop (in Croydon) * Visitor Centres ** TfL Oyster app² 	2	Not all (passenger) types are available at all machines. Adult rate only. Photocards can't be used with the app
Annual Bus & Tram Pass Adult, 18+ Student and 16+		 Oyster online tfl.gov.uk/oyster Customer services 0343 222 1234 Visitor Centres (except Gatwick) TfL Oyster app¹ 	'	Adult rate only. Photocards can't be used with the app
		Tram tickets		
		Paper tickets are not available at tram stops. Use Oyster or Contactless to pay for tram journeys		

^{*}Croydon Tramlink Shop 5 George Street East Croydon CR0 I PE

** see TfL website for location and opening hours of Visitor Centres tfl.gov.uk/travel-information/visiting-london/getting-around-london/visitor-centres

Oyster retailing at National Rail stations

TfL rail operators: London Overground

All London Overground stations have Oyster enabled ticket machines. Most issue Oyster cards and sell Travelcard season tickets and can top up pay as you go on Oyster at ticket offices. The following London Overground stations do not have Oyster retail capability at ticket offices:

Bethnal Green	Cambridge Heath	Clapham High Street	Crouch Hill	Emerson Park
Harringay Green Lanes	Leyton Midland Rd	Leytonstone High Rd	London Fields	South Tottenham
Upper Holloway	Walthamstow Queens Rd	Wandsworth Road	Wanstead Park	Woodgrange Park

TfL rail operators: TfL Rail

All stations issue Oyster cards, sell Travelcard season tickets and can top up pay as you go on Oyster at ticket offices and have Oyster enabled ticket machines, except Hayes and Harlington and stations between Iver and Reading.

National Rail operator: c2c

Station	Issue Oyster cards	Travelcard seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
Barking	No	No	No
Chafford Hundred	No	No	Yes
Dagenham Dock	No	No	Yes
Fenchurch St	No	No	Yes
Grays	No	No	Yes
Limehouse	No	No	Yes
Ockendon	No	No	Yes
Purfleet	No	No	Yes
Rainham	No	No	Yes
Upminster	No	No	Yes

National Rail operator: Chiltern Railways

Station	Issue Oyster cards	Travelcard Seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
Marylebone	No	No	Yes
Northolt Park	No	No	Yes
Sudbury & Harrow Road	No	No	No
Sudbury Hill Harrow	No	No	No
Wembley Stadium	No	No	Yes

National Rail operator: Greater Anglia

Station	Issue Oyster cards	Travelcard Seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
Angel Road	No	No	No
Brimsdown	No	No	Yes
Broxbourne	No	No	Yes
Cheshunt	No	No	Yes
Enfield Lock	No	No	Yes
Hertford East	No	No	Yes
Liverpool Street	No	No	Yes
Northumberland Park	No	No	Yes
Ponders End	No	No	Yes
Rye House	No	No	Yes
Shenfield	No	No	Yes
St Margarets Herts	No	No	Yes
Tottenham Hale	No	No	Yes
Waltham Cross	No	No	Yes
Ware	No	No	Yes

National Rail operator: Govia Thameslink Railway

Station	Issue Oyster cards	Travelcard Seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
Alexandra Palace	No	No	Yes
Beckenham Hill	No	No	Yes
Bellingham	No	No	Yes
Blackfriars	No	No	Yes
Bowes Park	No	No	Yes
Catford	No	No	Yes
City Thameslink	No	No	Yes
Crews Hill	No	No	No
Cricklewood	No	No	Yes
Crofton Park	No	No	Yes
Denmark Hill	No	No	Yes
Drayton Park	No	No	Yes
Elephant & Castle	No	No	Yes
Elstree & Borehamwood	No	No	Yes
Enfield Chase	No	No	Yes
Essex Road	No	No	No
Finsbury Park	No	No	Yes
Gordon Hill	No	No	Yes
Grange Park	No	No	Yes
Hadley Wood	No	No	Yes
Harringay	No	No	Yes

Station	Issue Oyster cards	Travelcard Seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
Haydons Road	No	No	Yes
Hendon	No	No	Yes
Hornsey	No	No	Yes
Kings Cross	No	No	Yes
Loughborough Junction	No	No	Yes
Mill Hill Broadway	No	No	Yes
Morden South	No	No	Yes
New Barnet	No	No	Yes
New Southgate	No	No	Yes
Nunhead	No	No	Yes
Oakleigh Park	No	No	Yes
Palmers Green	No	No	Yes
Ravensbourne	No	No	Yes
South Merton	No	No	Yes
St Helier	No	No	Yes
St Pancras International	No	No	Yes
Sutton Common	No	No	Yes
Tooting	No	No	Yes
West Hampstead Thameslink	No	No	Yes
West Sutton	No	No	Yes
Wimbledon Chase	No	No	Yes

Station	Issue Oyster cards	Travelcard Seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
Winchmore Hill	No	No	Yes

National Rail operator: Great Western Railway

Station	Issue Oyster cards	Travelcard Seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
Castle Bar Park	No	No	No
Drayton Green	No	No	No
Hanwell	No	No	Yes
Paddington	No	No	Yes
South Greenford	No	No	No
West Drayton	No	No	Yes

National Rail operator: West Midlands Trains

Station	Issue Oyster cards	Travelcard Seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
Euston	No	No	Yes
Watford Junction	No	No	Yes

National Rail operator: Southern

Station	Issue Oyster cards	Travelcard Seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
Balham	No	No	Yes
Banstead	No	No	Yes
Battersea Park	No	No	Yes
Belmont	No	No	Yes
Birkbeck	No	No	Yes
Carshalton	No	No	Yes
Carshalton Beeches	No	No	Yes
Caterham	No	No	Yes
Cheam	No	No	Yes
Chipstead	No	No	Yes
Coulsdon South	No	No	Yes
Coulsdon Town	No	No	Yes
Earlswood	No	No	Yes
East Croydon	No	No	Yes
East Dulwich	No	No	Yes
Epsom Downs	No	No	Yes
Ewell East	No	No	Yes
Gatwick Airport	No	No	Yes
Gipsy Hill	No	No	Yes
Hackbridge	No	No	Yes
Horley	No	No	Yes

Kenley	No	No	Yes
Kingswood	No	No	Yes
London Bridge 8-1 6	No	No	Yes
Merstham	No	No	Yes
Mitcham Eastfields	No	No	Yes
Mitcham Junction	No	No	Yes
Norbury	No	No	Yes
North Dulwich	No	No	Yes
Peckham Rye	No	No	Yes
Purley	No	No	Yes
Purley Oaks	No	No	Yes
Queens Rd Peckham	No	No	Yes
Redhill	No	No	Yes
Reedham	No	No	Yes
Riddlesdown	No	No	Yes
Salfords	No	No	Yes
Sanderstead	No	No	Yes
Selhurst	No	No	Yes
South Bermondsey	No	No	No
South Croydon	No	No	Yes
Streatham	No	No	Yes
Streatham Common	No	No	Yes
Streatham Hill	No	No	Yes
Sutton	No	No	Yes
Tadworth	No	No	Yes
Tattenham Corner	No	No	Yes

Thornton Heath	No	No	Yes
Tulse Hill	No	No	Yes
Upper Warlingham	No	No	Yes
Victoria (9-1 9)	No	No	Yes
Waddon	No	No	Yes
Wallington	No	No	Yes
Wandsworth Common	No	No	Yes
West Norwood	No	No	Yes
Whyteleafe	No	No	Yes
Whyteleafe South	No	No	Yes
Woodmansterne	No	No	Yes
			•

National Rail operator: Southeastern

Station	Issue Oyster cards	Travelcard Seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
Albany Park	No	No	Yes
Barnehurst	No	No	Yes
Beckenham Junction	No	No	Yes
Belvedere	No	No	Yes
Bexley	No	No	Yes
Bexleyheath	No	No	Yes
Bickley	No	No	Yes
Blackheath	No	No	Yes
Brixton	No	No	Yes
Bromley North	No	No	Yes

Station	Issue Oyster cards	Travelcard Seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
Bromley South	No	No	Yes
Cannon Street	No	No	Yes
Catford Bridge	No	No	Yes
Charing Cross	No	No	Yes
Charlton	No	No	Yes
Chelsfield	No	No	Yes
Chislehurst	No	No	Yes
Clock House	No	No	Yes
Crayford	No	No	Yes
Dartford	No	No	Yes
Deptford	No	No	Yes
Eden Park	No	No	Yes
Elmers End	No	No	Yes
Elmstead Woods	No	No	Yes
Eltham	No	No	Yes
Erith	No	No	Yes
Falconwood	No	No	Yes
Greenwich	No	No	Yes
Grove Park	No	No	Yes
Hayes	No	No	Yes
Herne Hill	No	No	Yes
Hither Green	No	No	Yes
Kent House	No	No	Yes

Station	Issue Oyster cards	Travelcard Seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
Kidbrooke	No	No	Yes
Knockholt	No	No	Yes
Ladywell	No	No	Yes
Lee	No	No	Yes
Lewisham	No	No	Yes
London Bridge I -6	No	No	Yes
Lower Sydenham	No	No	Yes
Maze Hill	No	No	Yes
Mottingham	No	No	Yes
New Beckenham	No	No	Yes
New Cross	No	No	Yes
New Eltham	No	No	Yes
Orpington	No	No	Yes
Penge East	No	No	Yes
Petts Wood	No	No	Yes
Plumstead	No	No	Yes
Shortlands	No	No	Yes
Sidcup	No	No	Yes
Slade Green	No	No	Yes
St Johns	No	No	Yes
St Mary Cray	No	No	Yes
St Pancras International	No	No	Yes

Station	Issue Oyster cards	Travelcard Seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
Stratford International (HSI)	No	No	Yes
Sundridge Park	No	No	Yes
Swanley	No	No	Yes
Sydenham Hill	No	No	Yes
Victoria I -8	No	No	Yes
Waterloo East	No	No	Yes
Welling	No	No	Yes
West Dulwich	No	No	Yes
West Wickham	No	No	Yes
Westcombe Park	No	No	Yes
Woolwich Arsenal	No	No	Yes
Woolwich Dockyard	No	No	Yes

National Rail operator: South Western Railway

Station	Issue Oyster cards	Travelcard Seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
Barnes	No	No	Yes
Barnes Bridge	No	No	Yes
Berrylands	No	No	Yes
Brentford	No	No	Yes
Chessington North	No	No	Yes
Chessington South	No	No	Yes
Chiswick	No	No	Yes
Clapham Junction	No	No	Yes
Earlsfield	No	No	Yes
Ewell West	No	No	Yes
Feltham	No	No	Yes
Fulwell	No	No	Yes
Hampton	No	No	Yes
Hampton Court	No	No	Yes
Hampton Wick	No	No	Yes
Hounslow	No	No	Yes
Isleworth	No	No	Yes
Kew Bridge	No	No	Yes
Kingston	No	No	Yes
Malden Manor	No	No	Yes
Mortlake	No	No	Yes
Motspur Park	No	No	Yes

Station	Issue Oyster cards	Travelcard Seasons and pay as you go top up at ticket office	Oyster enabled ticket machines
New Malden	No	No	Yes
Norbiton	No	No	Yes
North Sheen	No	No	Yes
Putney	No	No	Yes
Queenstown Road	No	No	Yes
Raynes Park	No	No	Yes
Richmond	No	No	Yes
St Margarets London	No	No	Yes
Stoneleigh	No	No	Yes
Strawberry Hill	No	No	Yes
Surbiton	No	No	Yes
Syon Lane	No	No	Yes
Teddington	No	No	Yes
Thames Ditton	No	No	Yes
Tolworth	No	No	Yes
Twickenham	No	No	Yes
Vauxhall	No	No	Yes
Wandsworth Town	No	No	Yes
Waterloo	No	No	Yes
Whitton	No	No	Yes
Wimbledon	No	No	Yes
Worcester Park	No	No	Yes

Discount rates

The tables below show the discount rate applied, where applicable, to each passenger type

			7	ube, DLR,	London (Overgroun	nd and TfL	Rail			
	Adult	5-10	11-15	16+	Young Visitor	18+	Appren- tice	JCP	Bus & Tram	National Railcard/ Gold Card	Disabled Persons Railcard
Paper singles/returns	Adult	Free	Child	Adult	Adult	Adult	Adult	Adult	Adult	Adult	Adult
Pay as you go - peak	Adult	Free	Child	1/2 adult	1/2 adult	Adult	Adult	1/2 adult	Adult	Adult	I/3 off adult
Pay as you go - off peak	Adult	Free	Child	½ adult	½ adult	Adult	Adult	1/2 adult	Adult	1/3 off adult	1/3 off adult
					I		I	I			
Day Travelcard - Anytime	Adult	Free	Child	Adult	Adult	Adult	Adult	Adult	Adult	Adult	Adult
Day Travelcard - off peak	Adult	Free	Child	Adult	Adult	Adult	Adult	Adult#	Adult	1/3 off adult	I/3 off adult
		1					Ι				1/7 - 66
Daily cap – all day	Adult	Free	Child	1/2 adult	1/2 adult	Adult	Adult	1/2 adult	Adult	Adult	1/3 off adult
Daily cap – off- peak*	Adult	Free	Child	½ adult	½ adult	Adult	Adult	½ adult	Adult	I/3 off adult	I/3 off adult
		T		ı	T T		<u> </u>			T	
Travelcard 7 Day	Adult	Free	Child	Child	Adult	30% off adult	30% off adult	Child	Adult	Adult	Adult
Weekly capping - Contactless only	Adult	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Travelcard - Monthly	Adult	Free	Child	Child	Adult	30% off adult	30% off adult	Child	Adult	Adult	Adult
Travelcard - Annual	Adult	Free	Child	Child	Adult	30% off adult	30% off adult	N/A	N/A	Adult	Adult

See **Book 3** for details of who qualifies for each discount type and how to apply.

					Bus &	Tram					
	Adult	5 - 10	11-15*	Young Visitor	l6+ with free bus	I6+- non London residents	18+	Appren- tice	JCP	Bus & Tram	National and Disabled Persons Railcard
Pay as you go	Adult	Free	Free	1/2 adult	Free	¹∕₂ adult	Adult	Adult	1/2 adult	1/2 adult	Adult
Daily cap	Adult	Free	Free	1/2 adult	Free	¹∕₂ adult	Adult	Adult	1/2 adult	1/2 adult	Adult
Bus & Tram Pass 7 Day	Adult	Free	Free	⅓ adult	Free	½ adult	30% off adult	30% off adult	½ adult	½ adult	Adult
Bus & Tram Pass - Monthly	Adult	Free	Free	1∕2 adult	Free	½ adult	30% off adult	30% off adult	1/2 adult	1/2 adult	Adult
Bus & Tram Pass - Annual	Adult	Free	Free	1∕2 adult	Free	¹∕₂ adult	30% off adult	30% off adult	N/A	N/A	Adult

See **Book 3** for details of who qualifies for each discount type and how to apply

Do not need a 5-I 0 Zip Oyster photocard to travel free on buses and trams unless they look older than I 0.
Need an I I -I 5 Zip Oyster photocard to travel free on buses and trams and at child rate on all rail services in London *If they have had their free travel concession withdrawn, I I -I 5s pay half adult rate on buses and trams
Need to have the Young Visitor discount set on an Oyster card to travel at half adult rate
Need an I 8+ Student Oyster photocard to buy Bus & Tram Pass season tickets at 30% discount
Need an Apprentice Oyster photocard to buy Bus & Tram season tickets at 30% discount
Need a I 6+Zip Oyster photocard to travel free or at half adult rate on buses and trams. If they have had their free travel concession withdrawn, they pay half adult rate on buses and trams
Need to set the Jobcentre Plus discount on an Oyster card to travel at half adult rate
Need to set the Bus & Tram discount on an Oyster card to travel at half adult rate

					National	Rail					
	Adult	5 - 1 0	11 -15	16+	Young Visitor	18+	Appren- tice	JCP	Bus & Tram	National Railcard/ Gold Card	Disabled Persons Railcard
Paper singles/returns	Adult	Child	Child	Adult	Adult	Adult	Adult	Adult	Adult	Adult	I/3 off adult
Pay as you go - peak	Adult	Free	Child	½ adult	½ adult	Adult	Adult	½ adult	Adult	Adult	I/3 off adult
Pay as you go - off peak	Adult	Free	Child	½ adult	½ adult	Adult	Adult	1/2 adult	Adult	I/3 off adult	I/3 off adult
Day Travelcard - Anytime	Adult	Child	Child	Adult	Adult	Adult	Adult	Adult	Adult	Adult	Adult
Day Travelcard - Off peak	Adult	Child	Child	Adult	Adult	Adult	Adult	Adult	Adult	I/3 off adult	1/3 off adult
Daily cap - peak	Adult	Free	Child	½ adult	1/2 adult	Adult	Adult	½ adult	Adult	Adult	1/3 off adult
Daily cap – off peak	Adult	Free	Child	½ adult	1/2 adult	Adult	Adult	1/2 adult	Adult	I/3 off adult	I/3 off adult
Travelcard 7 Day	Adult	Free	Child	Child	Adult	30% off adult	30% off adult	Child	Adult	Adult	Adult
Travelcard - Monthly	Adult	Free	Child	Child	Adult	30% off adult	30% off adult	Child	Adult	Adult	Adult
Travelcard - Annual	Adult	Free	Child	Child	Adult	30% off adult	30% off adult	N/A	N/A	Adult	Adult

See **Book 3** for details of who qualifies for each discount type and how to apply.

	Emirates Air Line										
	Adult	5 - 10	11-15	16+	Young Visitor	18+	Appren- tice	JCP	Bus & Tram	National Railcard/ Gold Card	Disabled Persons Railcard
Boarding Pass	Adult	Child	Child	Adult	Child	Adult	Adult	Adult	Adult	Adult	Adult
Pay as you go - peak	Adult	Child	Child	Adult	Child	Adult	Adult	Adult	Adult	Adult	Adult
Pay as you go - off peak	Adult	Child	Child	Adult	Child	Adult	Adult	Adult	Adult	Adult	Adult

Travelcards and Bus & Tram Passes cannot be used to travel on the Emirates Air Line. However, discounted Boarding Pass fares are available to customers who show an Oyster card (including 60+ and Freedom Pass) or paper Travelcard.

Pay as you go fares on Emirates Air Line do not count towards caps

	Thames Clippers River Bus services										
	Adult	5 - 10	11-15	16+	Young Visitor	18+	Appren- tice	JCP	Bus & Tram	National Railcard/ Gold Card	Disabled Persons Railcard
Paper singles/returns	Adult	Child	Child	Adult	Child	Adult	Adult	Adult	Adult	Adult	Adult
Pay as you go - peak	Adult	Child	Child	Adult	Child	Adult	Adult	Adult	Adult	Adult	Adult
Pay as you go - off peak	Adult	Child	Child	Adult	Child	Adult	Adult	Adult	Adult	Adult	Adult

Travelcards and Bus & Tram Passes cannot be used to travel on River Bus services. However, customers who show an Oyster card (including 60+ and Freedom Pass) or paper Travelcard at the pier kiosk or on the boat can get I /3 off most standard adult and child fares.

Pay as you go fares on River Bus services do not count towards caps

Out of station Interchanges

The following shows pairs of stations recognised as Out of Station Interchanges (OSIs) and River piers where a same pier interchange can be made Blue stations are London Underground Teal stations are DLR Orange stations are London Overground Black stations are National Rail River Piers are yellow Emirates Air Line termini are red

Aldgate	Fenchurch St
Aldgate	Aldgate East
Archway	Upper Holloway
Baker Street	Marylebone
Balham	Balham
Bank	Cannon Street
Bank	Monument
Bank	Liverpool St
Bank	Fenchurch St
Bankside Pier	Bankside Pier
Battersea Power Station Pier	Battersea Power Station Pier
Bayswater	Queensway
Blackfriars	Blackfriars
Blackfriars Pier	Blackfriars Pier
Bond Street	Oxford Circus
Bounds Green	Bowes Park
Bow Road	Bow Church
Bromley South	Bromley North
Brixton	Brixton NR
Catford Bridge	Catford

Camden Town	Camden Road
Canary Wharf	Canary Wharf
Canary Wharf	Heron Quays
Canary Wharf *	Poplar
Canary Wharf *	West India Quay
Canary Wharf Pier	Canary Wharf Pier
Cannon Street	Cannon Street
Charing Cross	Charing Cross
Clock House	Kent House
Dalston Kingsland	Dalston Junction
Embankment	Charing Cross
Embankment	Waterloo
Embankment	Waterloo East
Embankment Pier	Embankment Pier
Clapham North	Clapham High Street
Edgware Road (H&C)	Marylebone
Edgware Road (Bakerloo)	Edgware Road (H&C)
Elephant &Castle	Elephant & Castle
Emirates Royal Docks	Emirates Greenwich Peninsula
Euston	Euston Square

Out of station Interchanges

Euston	Euston
Euston	St Pancras International
Euston	Kings Cross
Euston Square	Euston
Euston Square	Warren Street
Finchley Road	Finchley Road & Frognal
Forest Gate	Wanstead Park
Greenwich Pier	Greenwich Pier
Hammersmith (D&P)	Hammersmith (H&C)
Hanger Lane	Park Royal
Harringay	Harringay Green Lanes
Hackney Downs	Hackney Central
Ickenham	West Ruislip
Kings Cross	Kings Cross
Kings Cross	St Pancras International
Kentish Town	Kentish Town West
Kenton	Northwick Park
Kilburn	Brondesbury
Lancaster Gate	Paddington
Lewisham	Lewisham
Leytonstone	Leytonstone H Rd
Limehouse	Limehouse
Liverpool Street	Liverpool Street

Liverpool Street	Fenchurch Street
London Bridge	London Bridge
-	
London Bridge City Pier	London Bridge City Pier
Manor Park	Woodgrange Park
Mansion House	Cannon St NR
Marylebone	Marylebone
Marylebone	Paddington
Monument	Fenchurch Street
New Cross	New Cross Gate
North Greenwich Pier	North Greenwich Pier
Paddington	Paddington
St Pancras International	Kings Cross
St Pancras International (platforms I -4)	St Pancras International (Platforms (A-B)
Penge East	Penge West
Putney	East Putney
Seven Sisters	South Tottenham
Shadwell	Shadwell
Shadwell Shepherd's Bush	Shadwell Shepherds Bush
Shepherd's Bush	Shepherds Bush
Shepherd's Bush Southwark	Shepherds Bush Waterloo East

Out of station Interchanges

Tottenham Hale	Tottenham Hale	Walthamstow Central	Walthamstow Queen's Road
Tower Gateway	Fenchurch Street	Waterloo	Waterloo
Tower Gateway	Aldgate	Waterloo	Waterloo East
Tower Hill	Tower Gateway	Waterloo East	Waterloo
Tower Hill	Fenchurch Street	West Hampstead	West Hampstead
Tower Pier	Tower Pier	West Hampstead	West Hampstead Thameslink
Vauxhall	Vauxhall	West Hampstead	West Hampstead Thameslink
Victoria	Victoria	Westminster Pier	Westminster Pier
Upper Warlingham	Whyteleafe	Woolwich Arsenal	Woolwich Arsenal
Walthamstow Central	Walthamstow Central	Wood Lane	White City

Out of station Interchanges also apply between different gatelines within the same Underground station, such as Waterloo, Victoria and Kings Cross.

An up-to-date list of OSIs can also be found at https://tfl.gov.uk/corporate/publications-and-reports/out-of-station-interchanges

Gate and validator error codes

On bus, Tube, tram, DLR, London Overground, TfL Rail and National Rail

The driver and passenger oriented display (POD) will give a brief description of the issue. On buses the driver can print out guidance about how to deal with the issue to give to the customer.

Error code	Description	Comments	Action
11	Out of Date	Ticket expired	Use alternative ticket/card
12	Not valid at this time	Ticket not yet valid	Use alternative ticket/card
16/57	Outside zone/station	Ticket not valid within zone/station presented	
20	Card expired		Use alternative ticket/card
21	Double exit attempted	Already used on entry	
22	Double exit attempted	Already used on exit	
24/35	Insufficient pay as you go	Unpaid pay as you go	Top up pay as you go
25	Unstarted journey	Not validated on entry	
26	Entry/exit at same station	Customer possibly decided not to travel	
30	Card disabled	Hot listed card disabled	Contact Customer Services
36	Insufficient pay as you go	No valid ticket/insufficient pay as you go	Top up pay as you go
37	Customer type expired	Expired Oyster photocard	Use alternative card
40/67/69/	Card not accepted for travel	Card not accepted for travel on TfL services	Contact card issuer
79/95			
42	Card has been touched on a reader at same station within last 30 minutes (Passback)	Customers can only pay for one person per journey, per card. If card is assed back after being touched on a reader, it will be rejected for travel when touched a second time	Advise customer of one person per card per journey and second customer should use alternative card
43/45/46	ITSO product not valid	Ticket type not valid on TfL services	Use alternative card
44	Already used	ITSO product already used for travel	Use alternative card
47	ITSO validation error		Use alternative card
61	Too long at interchange	Interchange time exceeded	Use alternative card

Gate and validator error codes

Error code	Description	Comments	Action
62	Too long on journey	Taken too long to compete journey	
63	Too long on platform	Platform ticket expired	
64/65	Entry/exit time exceeded		
71	Multiple cards	More than one card detected	Represent one card
74/95	Card not approved for travel	Contactless payment card not currently approved for travel by TfL – could be failed revenue inspection or suspicious travel history	Contact Customer Services
78/86/89	Card is not accepted by TfL	We only accept contactless payment cards showing the contactless symbol	Use alternative card
80	Card is currently not approved for travel by the card issuer	The card issuer has refused authorisation for payment	Customer should contact card issuer and use alternative card until resolved
85	The card has expired	The card is out of date so cannot be used	Customer should contact card issuer for a replacement and use alternative card until resolved
91	Card not yet valid	Card being used before 'valid from' date	Use alternative card
92/93	Card is damaged	Card is corrupted and cannot be read	Customer should contact card issuer for a replacement and use alternative card until resolved
99	Transaction timed out	Reader takes too long to read the card	Customer should touch reader again/try another reader

When an issue has been resolved and a payment card is re-approved, it can take up to 30 minutes for all readers across the network to be updated. If the customer wants to travel immediately they should be advised to use another method of payment.

Glossary of contactless payment card terms

BIN: Bank Identification Number - The first four to six digits of a credit, debit, charge or pre pay card. The bank identification number identifies the institution issuing the card.

Card issuer: A card issuer is a bank or financial institution that provide "card association" branded payment (credit, debit, prepaid or charge) cards. Card association brands include Visa, MasterCard and American Express.

Charge card: A credit card for use with an account which must be paid in full when a statement is issued.

Chip and PIN: The word "chip" refers to a computer chip embedded in most European issued credit and debit cards; the word PIN refers to a Personal Identification Number supplied by the card holder.

CVV: The Card Verification Value (CVV) is a 3 digit number on the signature strip of Visa, MasterCard and Discover Credit and Debit cards. On American Express cards it's a 4 digit number and is shown on the front of the card.

Joint account: Is a bank account held by more than one person, each individual having the right to deposit and withdraw funds.

Mobile payments: customers can add payment cards to their mobile phones and use them to travel where pay as you go is accepted. Current schemes accepted on our services are:

- 1. Apple Pay (using an iPhone or Apple watch);
- 2. Fitbit Pay
- 3. Garmin Pay
- 4. Google Pay
- 5. Samsung Pay

PAN: Primary Account Number (PAN) is the long card number on the front of credit, debit and charge cards.

Prepaid card: A prepaid card is a payment card that is loaded with money. A prepaid card looks like any normal credit or debit card, with a card number, signature strip and company branding. Prepaid cards don't provide credit, just the value up to the amount pre-loaded.

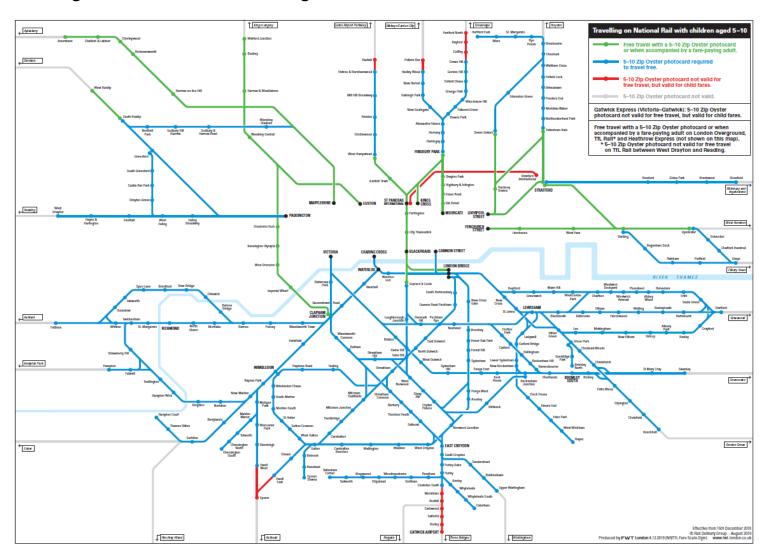
RID: A Revenue Inspection Device (RID) is carried by Revenue Inspectors to check that contactless payment and Oyster cards being used for travel are valid.

V Pay: V PAY is a chip-only, PIN based, European debit product offered by some European banks.

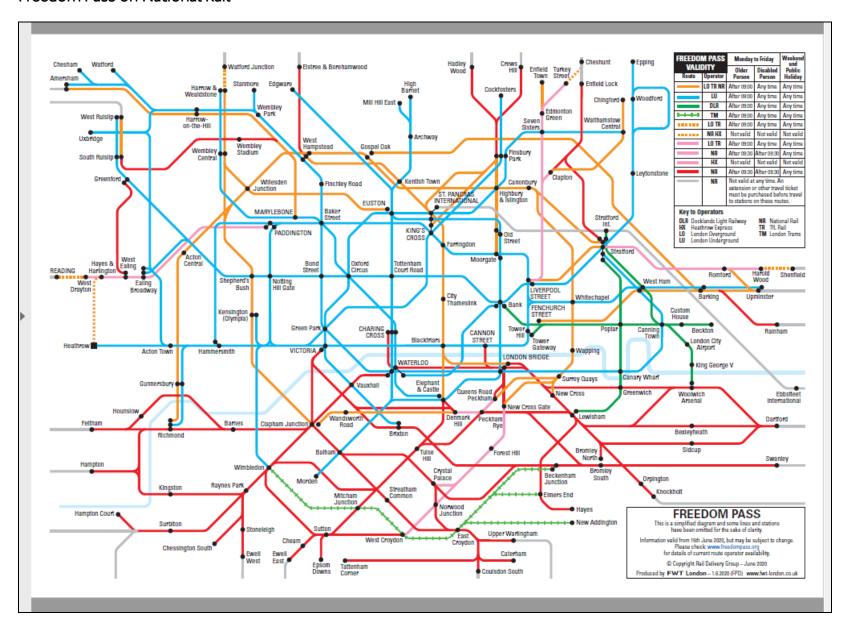
Although similar, there are some important differences to note between Contactless Payment cards and Oyster cards:

Contactless payment cards	Oyster		
TICKET TYPES			
Adult-rate pay as you go only	Adult rate and discounted pay as you go		
Daily and Weekly capping (except on certain contactless-only routes)	Daily capping		
Discounts can't be added	Discounts can be added		
No season tickets	Season tickets can be added		
Not valid on Heritage buses	Valid on Heritage buses		
L	JSING		
Pay after travel	Pay before travel		
No need to add credit before travel	Needs topping up/set up Auto top-up before travel		
No charge for card	£5 charge for new card – added as pay as you go credit via FUL after 1 2		
	months if same card is still in use		
Fares charged not shown on passenger displays	Fares charged shown on passenger displays on buses, station gates		
	and validators		
Can be temporarily 'not approved for travel' but card is not disabled	Card disabled after it has been hotlisted		
Journey history only available online	Can get limited journey history at station ticket machines on system		
Problems can only be resolved off system	Staff can help resolve some problems on system		
ONLINE ACCOUNTS			
1 2 months journey and payment history	8 weeks journey history and payment history		
Customers who don't have an online account can access 7 days	Customers who don't have an online account can't access journey		
journey history	history		
REVENUE	INSPECTION		
Revenue inspectors cannot see if a card was touched in at the start	Card can be interrogated to check it was touched in at the start of the		
of a journey	journey (irrespective of mode)		
Penalty Fares Notice can be issued on the spot for cards that have	Penalty fares can be issued on the spot for cards that have not been		
been on the Deny List for more than 4 hours	touched in		

Travelling on National Rail with children aged 5 - 10



Freedom Pass on National Rail



60+ Oyster photocard on National Rail

