

EWPS 3 YEAR STRATEGIC OVERVIEW

(2021 - 2024)

Review			
Last review date & amendments	January 2022		
Ratified by Governing Body	January 2022		
Next Review Date(s)	September 2022		

Background

The vision of Ellen Wilkinson Primary School is 'Learning to Grow and Succeed Together'. This underpins all aspects of our school community.

In order to achieve our vision the school has adopted a set of core values around which school development is planned. These values are a result of consultation with all members of our school community.

At Ellen Wilkinson Primary School we expect everyone in our community to embody our core values. In order to do this everyone has the right and the responsibility to be:

- **★** inspired and inspire others
- ★ respected and respect everyone
- * successful and help others to succeed
- ★ resilient and help others to develop resilience
- ★ heard and cared for.

To ensure that as a school we are always striving for the best possible outcomes for our pupils, the following three year strategic development plan has been created. This strategic plan is reviewed at the end of every academic year as part of the school's self-evaluation cycle and this is used to inform next steps for development. This evaluation is colour coded:

RED – not actioned/achieved

AMBER – partly achieved or lacks consistency

GREEN – fully achieved

It is expected that as the plan progresses, improvements coded green from the previous year are maintained & embedded and amendments to future years added as a result of evaluation.

This strategic plan is complemented by the School Development Plan (SDP), a shorter term more detailed operational plan extending over the course of an academic year.

Please note that curriculum leaders have been involved with creation of this document so that individual subject development priorities over the course of this period are reflected where appropriate.

COVID IMPACT

The previous 3 year SDP was to cover 2019 -2022. Although many of the priorities had been started and have continued (although in a somewhat different form), the effects of the pandemic obviously have a significant impact on focus going forward. Therefore it has been agreed to begin a new 3 year SDP from the end of autumn term 2021 as we now have a better understanding of the effect of the pandemic on pupils' outcomes and wider curriculum experiences.

Vision for the Next 3 Years

The following sets out a summary of what we wish to achieve for the next 3 years.

2021-22

Addressing the ongoing impact of the pandemic whilst continuing to move the school forward will be the main focus of development for the next 2 years. Although significant improvement has already been achieved, it is expected that the remaining negative impact gap on attainment is at least halved this year and fully closed by the end of 2022-23. Targeted Learning Time (TLT) will continue and use of covid premium will be used to support additional sessions and further 1:1 tuition where appropriate. It is to be noted that high mobility due to Covid & Brexit has also impacted in this regard, and therefore refined induction arrangements are being put into place.

Embedding our curriculum redesign that began prior to the pandemic, and the pedagogical expectations linked to the curriculum vision will also form a main part of development within this year. This includes a more cohesive approach to learning sequence across the school particularly at points of transitions such as YR to Y1, Y2 to Y3 & Y6 to secondary. This will also support the school's approach to the revised EYFS framework and will necessitate a focus on training & support for not only EYFS deployed staff, but many subject leaders to develop understanding of their responsibility area in Early Years. Ongoing curriculum development will focus on developing in greater detail the three 'golden strands' of Education 4 Change (diversity), global citizenship (including Eco guardians and environmental education) and safeguarding which we are deliberately weaving into our offer. Development of music provision in light of the model music curriculum will also begin.

The pandemic has reinforced the importance of strong pastoral support and development in order to support mental health and wellbeing. Areas of focus will be: senior mental health lead training, reviewed curriculum provision & mapping, introduction of Wellbeing Wednesdays & school created PSHE units on well being, development of pupil wellbeing surveys to support identifying target groups and evaluate impact of interventions, creation of wellbeing team and staff ongoing workload review. 'Up and Out' week will be reviewed and reformatted to build in some of the dreams and aspirations units from the PSHE curriculum. Reestablishing links to further education institutions will support this.

A 'learning conversation' approach to school development and a bespoke CPD offer are being introduced so that support and development for staff is more in keeping with the vision, aims and ethos of the school. An evaluation of the impact of the ongoing workload review to identify next areas to address will also take place as part of this commitment.

2022-23

By the end of the academic year outcomes in all year groups should be at least in line with the outcomes the school had prior to lockdown (i.e. at or above national average in all areas). This will be challenging in some year groups due to the high levels of children with SEND and potentially fewer staff due to budget pressures. Focus will be on addressing any specific areas of under attainment (subject, aspect and/or group). This should include the continuing focus of the lowest attaining 20% (non SEND), ensuring needs are being met and the appropriate support is in place.

Curriculum redesign is fully embedded and further work is started to reinforce learning sequence through the introduction of learning journals for upper KS2. Further enhancement of experience and strengthening opportunities for the three golden strands will also take place across all curriculum areas and be fully mapped across all subjects. Music two year development will be completed and this should impact positively on pupil outcomes in this area.

Review of impact of learning conversation and bespoke CPD will be used to develop and embed this approach and further suggestions from workload review considered and implemented where possible.

Mental health and wellbeing support developments from the previous year are embedded and built upon with the Carnegie Institute support and advice. The impact of Up and Out week & school created unit "How I care for me" are reviewed and amendments made accordingly. This development work is supported by ongoing feedback from surveys by all stakeholders which will be used to support analysis of impact.

JGB begins to link further with GB (and ideally subject leads) so pupil voice becomes a more integral part of subject development.

2023-24

Previous development work is embedded ensuring children continue to meet & exceed national expectations in all key stages. Underattinament is robustly challenged and school priorities for the coming year adapted accordingly to do this with learning from Covid catch up embedded if applicable. Global citizenship (including environmental education) reflects diversity and aspiration and is consistent and high profile in all year groups. Links to universities including visits and taster days embedded.

Value: Successful

Aspects	2021-2022	2022-2023	2023-2024
% of children at EXPECTED age related expectations	See target setting in SDP Focus: Covid catch up in all core aspects	At least meet national average (see target setting) Focus: TBC	Meet/exceed national average (see target setting) <u>Focus:</u> TBC
% of children at EXCEEDING age related expectations	See target setting in SDP Focus: Covid catch up in all core aspects	At least meet national average (see target setting) Focus: TBC	Meet/exceed national average (see target setting) <u>Focus</u> : TBC
Curriculum focus	 □ Literacy Tree review □ Reading framework □ Phonics □ Writing stamina □ Maths - using & applying & sustaining mastery □ Maths - review SOW □ Curriculum □ Music provision □ 'Golden strands' mapping □ See subject development plans 	 Literacy Tree embedded Maths SOW changes/update implemented Curriculum knowledge mats embedded Music provision Golden strands embedded and more overt See subject development plans 	 □ STEM □ Application of IT across curriculum □ See ARTS,STEM, English & Wellbeing development plans for details
Disadvantaged pupils succeed as well as their peers & nationally	 See target group data Schools for Success TLT used to target English & maths & aligned to end of year expectations See PP report - Focus: Covid catch up, attendance, access to remote learning, access to enrichment 	 See target group data Schools for Success TLT See PP report for emerging priorities 	 See target group data Schools for Success See PP report for emerging priorities
Other under-attaining groups	 □ TLT to continue □ Covid catch up 1:1 tuition (expected & exceeding) □ SEND support 	□ See target group data□ SEND support□ Greater depth consistency	□ TBC
Pupil outcomes in books match aspiration and attainment	 Consistency of presentation, quality and quantity Class learning books become virtual & reflect range of curriculum & regular reflection of learning sequence 	 L&T Handbook followed consistently in relation to books Review effectiveness of curriculum book & adapt as necessary Class Learning Books predominantly pupil led in KS2 	□ TBC
Marking impacts positively on pupil outcomes	 Amended marking approach implemented Applied consistently across school & subjects Regular pupil feedback to marking (impact) 	 Marking approach reviewed & amended if needed Consistent marking with regular pupil response showing impact Focus: formative assessment in class & how represent in books 	□ Review impact of marking with children and staff

	 All pupils & staff evaluate against the Learning Focus 			
Assessment procedures impact positively on improving pupil outcomes	 End of year expectations document used to support CTG consistently (TLT) PPP meetings & whole school moderation exercises Writing portfolios established Learning conversation approach implemented Assessment expectations changed to reflect curriculum 	 Learning conversation approach evaluated, improved & embedded Writing portfolios embedded Moderation across other schools Focus: formative assessment in class 	□ STEM assessment impact and approach	
Standard of teaching is consistently good and increasingly outstanding	 □ 100% expected □ 25% exceeding □ Bespoke CPD offer □ Learning conversation format □ Learning journals for staff □ CPD restructure to core & bespoke □ Supervision with WPS □ ECT policy created □ Transition arrangements in place for 2 staff (No NQT/ECT this year) 	 100% expected 35% exceeding Bespoke CPD offer developed further Learning conversation format embedded with adjustments as needed Learning journals for staff embedded ECT provision in place 	 □ 100% expected □ 40% exceeding □ ECT year 2 provision fully in place 	
External accreditation for standard of curriculum provision	□ Renewals: ✓ Games Mark (Platinum?) □ Science Mark □ Healthy Schools London □ GBA □ Mental Health	□ Renewals: ✓ Games Mark (Platinum) ✓ □ Science mark □ SMSC □ International Schools	Renewals: Quality Mark Games Science	
Additional Notes:	 □ Not renewing the quality mark as it is not leading to any improvements in provision as requirements are quite basic. Also did not get feedback from the last visit. □ Deployment of staff re: SEND need 	 Renewal costs CPD approach evaluated & amended as needed 	□ Renewal costs	

Value: Inspiring

Aspects	2021-2022	2022-2023	2023-2024
Curriculum provision interests and enthuses pupils	 □ Curriculum redesign based on agreed key principles applied & focus weeks reduced □ Educational visits in all year groups & in all quarters support further learning (covid permitting) □ Hook day □ Class learning book redeveloped □ Eco schools □ Up & out week relaunched □ Annual arts show □ Music provision review □ E4C □ Forest schools training 	 Hook day embedded Enterprise unit built into each year group (incl shop) Forest schools Eco schools Cultural capital core offer established across all areas E4C Forest schools introduced Music provision developments embedded 	 □ Diversity plan of curriculum created and underrepresentation addressed □ Forest schools embedded □ Cultural capital ongoing music experiences created
RE & PSHE curriculums support pupils SMSC development	 All year groups visit place of worship linked to unit Creative outcome for all year groups RSHE overview created & used to address areas of less coverage School specific PSHE unit created Annual first aid training for pupils introduced E4C and diversity curriculum review BV FOCUS: Respect 	□ SMSC audit and possible reaccreditation □ Review & refineRSHE implementation □ E4C more explicit and embedded □ Global citizens & Sustainability curriculum strengthened □ Rights Respecting Application □ BV FOCUS: TBC	E4C champions established? BV FOCUS: TBC
Pupils are confident in using a range of technology to support and extend their learning	 Podcasts & year group pages established Pupil programming of digital signage introduced JGB review of website & related action 	 School radio station VLOG established Media club – linked to filming, digital signage & website 	 Child led media club Child led radio station VLOG embedded
All pupils have opportunity to participate in inter school, borough, national and international opportunities	 Kent exchange visit made virtual if can't be in person due to pandemic Newham arts show Sports comps Eco school community events Year 5 Chinese immersion week introduced 	 Develop science link with other school JGB work with another school on a community project Year 5 Chinese immersion week embedded See also global 	 Embed science link? JGB work with multiple schools on annual community project? See also global
All children in KS1 & 2 have access & participate in extra-curricular activities	 65% take up ??PP take up Bike club established Breakfast club format & organisation 	 □ 70% take up □ ?? PP take up □ Bike club □ Range of curriculum (non-sporting) 	☐ After School childcare explored?

	reviewed	clubs to be reviewed based on pupil feedback	
Pupils have clear aspirations and knowledge of possible future careers	 □ Up & Out Week relaunched □ Agreed structure and content included including CV, interview, budget planning, world of work, careers advice, 	□ Up & out week embedded □ Up & out to include university experience link for upper KS2 □ Young enterprise opportunities trialled in years 1 & 2 □ JGB to host annual visit from councillors/MPs based on career in politics	Work experience opportunity for Y6? Young enterprise opportunities for all KS1 & 2 classes built into curriculum Participate in young person Newham
Children are aware of & involved in local community issues/opportunities	 □ Upper KS2 geography & history units □ Eco guardians introduced □ Book guardians □ JGB to host local councillor annually □ Collection for local food bank □ House charities reviewed 	 □ Forest schools □ Travel champions linked to Eco guardians □ Work with local school on joint environment project 	Forest schools Work with local school on joint environment project
International/Global links inspire & enthuse children	 Global education built into every year group curriculum Pupil contact with an international school established for KS2 children (connecting classrooms) Year 5 Chinese immersion week 	☐ Global curriculum element linked to sustainability with Eco Guardians ☐ Every KS2 year group links with a school on a different continent ☐ Link with school in China?	Every year group has global element to learning and link with a school on a different continent
Pedagogy	 □ EPICC □ Curriculum vision implementation □ Focus: Context □ Phonics □ Progression grids embedded to support aspiration & challenge □ Importance of key vocabulary in all learning □ Peer observation □ Learning journals introduced □ Bespoke CPD approach □ Learning conversation approach introduced 	 □ Curriculum knowledge mats established & used consistently based on progression grids □ Use of key vocab embedded □ Use of context embedded □ Focus: transference of key skills to other areas □ CPD approach evaluated and amended including learning journals □ CPD link with neighbouring school established □ Learning conversation approach refined and embedded 	Focus: transference of key skills to other areas CPD focus & learning journals embedded
Additional Notes:		☐ School shop?	School museum?
Value: Respect			
Aspects	2021-2022	2022-2023	2023-2024
School values underpin all aspects of school life	 Curriculum vision and golden absolutes to align with school values 	 School values helpful hints list compiled by stars of the week in order to support others in each area 	□ ТВС

Behaviour (including manners) are consistent across all areas of the school	 Review lunchtime arrangements with staff and JGB Positive handling training renewed Revisit anti bullying policy and procedures 	 Review behaviour policy and 3 school rules with all stakeholders Stars of week pupil nominated? 	Positive behaviour training where neededLink to above	
Pupils understand concept of democracy and understand their role within this	 □ School & class council systems are consistently applied □ See JGB for further details □ Voting becomes increasingly part of established classroom practice □ See JGB 	 Every Child a Good Citizen code established Involvement youth parliament? Annual Democracy visit for JGB established Voting is consistent part of class routine 	Annual democracy visit embedded for JGBSee JGB	
RE/PSHE/RSHE/SMSC/British Values	 All year groups visit place of worship linked to unit Creative outcome for all year groups RSHE overview created & used to address areas of less coverage School specific PSHE unit created Annual first aid training for pupils introduced E4C/diversity curriculum review BV FOCUS: Respect 	SMSC audit and possible reaccreditation Review & refineRSHE implementation E4C more explicit and embedded Global citizens & Sustainability curriculum strengthened Rights Respecting Application BV FOCUS: TBC	□ E4C champions established? □ BV FOCUS: TBC	
Equalities scheme	Public Sector Duty revised & updatedE4C focus	☐ Update access plan☐ E4C cont focus	□ TBC	
School environment is used and treated in appropriate manner	 □ Pond redeveloped □ School Garden and wildlife area use built into curriculum review □ Use & maintenance of the library/book guardians □ Bike it crew introduced □ Eco schools explored □ E4C area displays 	 □ JGB to lead on treating toilets with respect □ Embed school garden use (poss. link to shop?) □ Book guardians and Bike it Crew embedded □ Introduction of school shop □ Eco schools implications □ Forest schools 	☐ Eco school ☐ Forest school ☐ School shop	
Additional Notes				

Value: Resilience

Aspects	2021-2022	2022-2023	2023-2024
Pupils are reflective learners	□ Context links at start and end of	☐ Pupil learning journals trialled	☐ Pupil learning journal format
•	learning	☐ All learning set in context of past and reviewed and refined	
	☐ Greater emphasis of pupil voice and	future learning	□ 'Learnish' help sheet established by
	reflection	☐ 'Learninsh' introduced to support	children (possibly JGB)
	☐ All lessons are evaluated against the	children to articulate their	☐ Build approach into curriculum

	LF by pupils and staff □ Pupils have greater role in planning Learning Fairs □ Big question displays established which are more process oriented	understanding confidently Pupils have greater role in planning Learning Fairs Pupils have greater role in planning class assemblies Children begin to help lead key stage assemblies Displays are more process orientated	review
Pupils are confident and independent learners	 Staff deployment re: SEND Greater opportunities in way learning is structured to foster independence and self direction 	 Introduce pupils input into quarterly planning in advance during Learning buddy programme? Reciprocal reading? Pupil learning logs trialled 	Learning buddy programme?Reciprocal reading?Pupil learning logs fully introduced
Marking is used confidently by children to improve their understanding	 Marking responded to on a regular basis and shows impact on future work. 	 Marking is consistently used by pupils across school & subjects Marking shows direct impact on pupil attainment 	☐ Peer marking reintroduced?
Pupils are provided with increased opportunities to lead their own learning	 Learning Fair refined format (including recording) improves pupil outcomes & increases pupil autonomy & recording Home Learning projects begin to be based on pupil choice 	 Children lead a parents evening Learning Fair planning is part of unit & pupil self-assessment Learning fairs are recorded and displayed on website & signage Home Learning projects to be reintroduced Pupil assist Parent Fairs 	Introducing a pupil app to support study in KS2?
Additional Notes:			

Value: Heard and cared for

Aspects	2021-2022	2022-2023	2023-2024
School council is more robust & self-directing	 Formal elections (closed voting booths) JGB regular timetabled meetings occur JGB page on website updated JGB adopt task group approach Central project board used to track JGB involved in all staff recruitment 	 □ JGB refine task group approach (possible link to 4 areas) □ Clearer link to SLT & GB □ Welcome video for website created □ Drop in surgery established □ JGB regular section in newsletter & take over responsibility for web page updates 	 Actions outstanding from previous year addressed Task group approach and project board embedded. JGB meet termly with GB reps & attend GB SEF day in February Possible project: 'Learnish' help sheet established by children

	 Focus: anti bullying, reading, curriculum review, food 	 □ JGB involved in all staff recruitment □ Possible projects: shop, website 4 x curriculum areas 	
School safeguarding systems support proactive pastoral care	 SGT meeting format adapted Behaviour analysis refined Peer on peer tracking Mobility analysis Prevent training renewed Training focus: sexual violence & harrassment 	 Data from SS used to inform pastoral care & intervention FGM training renewed Supervision capacity for wider safeguarding issues explored 	 Data from SS used to inform pastoral care & intervention Prevent training renewed
Pupils are aware of and strive to adopt healthy lifestyles	 London Healthy Schools Status Travel Plan Maintain games mark Food policy rewritten Wellbeing Wednesdays introduced First aid training for children Bespoke PSHE unit created 	 London Healthy Schools Status Travel Plan Maintain games mark PSHE & Wellbeing Wednesday review Pupil reps on Mental Health & Wellbeing Group 	London Healthy Schools StatusTravel PlanMaintain games mark
Transition arrangements support pupil well-being & development	☐ Focus: ✓ Into and across EYFS ✓ EYFS into KS1 ✓ Mid phase arrivals	□ Focus: ✓ Secondary transition	Focus: Across year groups
Stakeholders know how to access support when they need it	 Learning tips regularly appear in newsletter Community information and support section in newsletter signposting to other services Quarterly curriculum newsletter for every year group 	 Parent 'How to' video guides created for English & maths JGB drop in surgery? Pastoral care signpost index created? 	 Actions outstanding from previous year addressed
Mental wellbeing promoted	 Working party established Main strand on development plan Wellbeing Charter Intro of surveys to measure impact Wellbeing Wednesdays Staff made aware of internal & external support services Training Termly staff wellbeing event MHA analysis & development INSET day focus 	 Wellbeing team take lead on promoting positive mental health Introduce Mindfulness Mondays Creation of mental health champion Targeted intervention amended based on feedback from analysis MH & W to be built into assembly themes 	□ TBC
Staff	□ Carousel CPD for all training to allow for more adaptation to need/experience □ Workload review to continue &	 □ Coaching & mentoring entitlement established □ Increased use of virtual modules to support 	□ TBC

	findings implemented INSET day focus DFE wellbeing charter adopted Improve access to wellbeing services through insurance provision CPD developments	☐ Further staff trained re: supervision	
Parents	 Home school contract revisited Parents in Partnership core offer to be revisited Parentmail used for communication & payment studybugs promoted to record reasons for absence drop in office surgery times created Parent survey to be used to identify next steps Parents evening blended approach refined 	 Parents in Partnership core offer attendance & impact reviewed Use of parent app & virtual payment embedded Intro quarterly parent fair linked to curriculum (more interactive & choice) Parents comment book? Parent survey to be used to identify next steps 	□ PTA established? □ Parent survey to be used to identify next steps
Governors	 Training needs review 2 new co opted governors Governance review? GB visit weeks in addition to SEF day 	□ GB meet termly with JGB who also attend SEF day in February	☐ GB meet termly with JGB who also attend SEF day in February
Visitors/Others	□ School visitor book established	☐ Visitor book ☐ Comment facility on website?	
Additional Notes:			

National, Local, Infrastructure & Financial Considerations

Listed below are additional considerations which could potentially impact upon whole school development priorities and/or infrastructure, personnel or finances.

Aspects	2021-2022	2022 -23	2023-2024	2024 +
National &	□ Reception Baseline introduced	□ KS1 SAT's changes (2023)	Newham Learning	
Local	□ EYFS Framework	□ Wellbeing & mental health		
Agenda(s)	□ Reading Framework	□ Newham Learning		
to consider	□ Statutory multiplication check in y4 (delayed	☐ Covid catch up?		
	from earlier years due to pandemic)	□ Work with Winsor Primary		
	□ Covid catch up			
	☐ Model music curriculum			
	□ Newham Learning			

	□ RSHE embedding					
	□ Wellbeing & mental health					
	□ Work with Winsor Primary					
Financial	☐ Fair funding formula & Budget pressures		Significant budget pressures likely to be a zero		Deficit budget if no	
	☐ Increasing PP from past 2 years due to Covid		balance at end of financial year		adjustments made	
	☐ Falling EVER 6 income due to tightened benefit		· ·		SEND funding issues	
	eligibility in previous years		Falling EVER 6 income due to tightened benefit		Joint SLA's with other	
	□ Eat for Free changes?		eligibility in previous years		schools?	
	□ SEND funding issues		Eat for Free changes?		33.133.31	
	☐ Music grant		-			
	□ Covid grant					
	☐ Staffing levels reduced?		No covid catch up grant?			
	☐ Joint SLA's with other schools?		Newham Learning			
	- Court CE/(3 With Other Sollools:		Joint SLA's with other schools?			
Premises	□ Roof		Roof		Roof	□ Toilet
FIEIIISES	□ Rooi		Drains	П	Redecoration	refurbishment
	□ Pond refurbishment			Ш		
			Redecoration programme Forest schools introduction		programme	
	□ Forest school established			Ш	Embed use of garden	museum?
			Embedding development of market garden		& wildlife areas	
<u> </u>	- O(a)((a) b b a) a a (b a) a (b a) a (b a)		School shop		Toilet refurbishment	
Personnel	Staff redeployment to meet growing needs &		Possible retirement of key staff		Possible retirement of	
	numbers of SEND pupils		Embed role of SEND Lead Practitioners		key staff	
	□ Bespo <mark>ke CPD pro</mark> gramme & learning journals		CPD programme & learning journals introduced	Ш	Capacity for	
	introduced	Ш	Embed outcomes/actions from staff wellbeing		supervision	
	□ Staff workload review	۳,	review actions		Possible retirement of	
	□ Capacity for supervision (link to other schs)		Capacity for supervision (embedded)		k <mark>ey staff</mark>	
	☐ Staffing levels reduced? (see finance)		Staffing levels reduced? (see finance)		l Comment	
IT	☐ Virtual parent communication & payment		New MIS?		Embed use of Google	
	embedded		Update 3 year replacement plan		See also 3 year	
	☐ Use of Google embedded with class based &		Pupil involvement in website & digital signage		hardware development	
	office staff		increased		plan	
	☐ Google file paths established & everything		Training			
	cludbased by end of the year		MIS & related programmes for Little Ellies			
	 Introduction of Google (Little Ellies) 					
	☐ See also 3 year hardware development plan					
	 Digital signage development 					
	MIS & related programmes for Little Ellies					
Leadership	☐ Create new 3 year SDP		Return to CLT - 4 team model		Embed task group	
-	 All CLT to complete subject review 		Review & refine development from previous		format for JGB linked	
	 Learning conversation format introduced to 		years		to 4 curriculum areas.	
	replace monitoring		JGB & GB link every term			
	☐ 1 document planning and evaluation tool for CLT		JGB to run school shop			
	☐ JGB to have curriculum related project as well as		Eco-guardians embedded and sustainable			
	pastoral		project plan established			

□ JGB to link with GB		
☐ JGB newsletter & website contribution		
□ Eco guardians established		
□ New NPQ's introduced		

